
Index to the Supplement
TO
THE CALCUTTA GAZETTE
FROM
JULY TO DECEMBER 1897.

Index to the Supplement

TO

THE CALCUTTA GAZETTE

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OFFICIAL PAPERS.

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RESOLUTION ON THE ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN, CALCUTTA, FOR THE YEAR 1896-97.

FINANCIAL DEPARTMENT—MISCELLANEOUS.

Darjeeling, the 29th June 1897.

RESOLUTION—No. 3607 Mis.

READ—

The Report of the Botanical Garden, Calcutta, for the year 1896-97.

The failure of the past rains proved fatal to a number of the plants, which had been weakened by the preceding drought of 1895-96. The conservatories, which depend for their water on the tanks in the garden, suffered most, since these tanks had to be supplemented with water from the river, and the quality of the water thus supplied was found unsuitable for the more delicate plants. The principal improvement effected in the garden during the year was the relaying of the avenue leading from the river entrance to the great banyan tree. The opportunity was taken to open out several vistas by removing trees, and before the end of the year the improvement of the Clarke and Thompson avenues was taken in hand. The popularity of the garden has greatly increased owing to its having become a favourite resort for bicycling parties, and visitors in the hot weather and rains, who used to be scarce, are now numerous.

2. With regard to plants of an economic value, Dr. Prain, the Curator of the Herbarium, was engaged during last cold weather in making observations on mustards. To provide samples, patches of the various kinds of mustard cultivated in Bengal were grown in the Sibpur Experimental Farm.

Dr. Prain's results, which are said to be of great interest both from a botanical and an economic point of view, will shortly be published by the Department of Land Records and Agriculture. The results of a similar series of observations on the different kinds of wheat, which were made by Dr. Prain in 1895-96, have been recently published. There was a large demand from planters and other persons during the year for rhea plants, the interest in the cultivation of which has revived. The indents were met as far as possible, and the rhea field has been thoroughly cultivated and manured in case the demand continues. Dr. King observes that the real difficulty in respect of rhea seems at present "to be rather in securing a supply of the raw material than in finding a process to deal with it successfully after it has been put on the European market."

3. The Herbarium as usual received special attention, and 13,989 specimens were added to the collections during the year, the principal contributors being Mr. Duthie, Director of the Botanical Survey of Northern India, and Mr. Thistleton Dyer, Director of the Royal Garden, Kew. An extremely interesting collection of Thibetan plants was received from Mr. E. Drake del Castillo of Paris, and a similar collection of Southern Indian plants, collected 50 years ago by Perottet, the Swiss Botanist, was contributed by M. Musy, Custodian of the Musée Cantonal of Fribourg. Contributions were also received from Mr. Ridley (Singapore), M. Batalin (St. Petersburg), the late Baron Von Mueller, Dr. Engler (Berlin), Mr. G. V. Nash (Columbia College, New York), Mr. A. H. Curtiss of Jacksonville (Florida), Mr. A. A. Heller (Hawaii Islands), Dr. Treub (Buitenzorg), Dr. Radlkofer (Munich), Mr. R. T. Baker (Sidney), Dr. Günther Beck (Vienna), and Mr. C. W. Hope (Dehra Dun). The officers of the Indian Forest Department from whom contributions received were Mr. R. L. Heinig, Deputy Conservator of Forests, Andam Islands; Mr. J. S. Gamble, Director of the Forest School, Dehra Dun; Mr. A. Talbot, Deputy Conservator of Forests, Kanara; Mr. H. H. Haines, Deputy Conservator of Forests, Bengal, and Mr. Bourdillon, Conservator of Forests, Travancore. Surgeon-Captain F. C. Maynard and Mr. Dun (Chin Hills) contributed to the Herbarium during the year. Sikkim plants, plants of Upper Burma and Bhutan plants were collected by the direct agency of the garden staff. A large number of specimens were sent out from the garden to various botanical institutions in Europe, America, Australia, Java, the Straits Settlements, and different parts of India.

4. The second part of the fifth volume and the seventh volume of the Garden Annals were issued during the year. The former consists of descriptions with figures of about one hundred new or interesting species, while the latter comprises a monograph on the Indian species of bamboos, by Mr. J. Sykes Gamble, Director of the Forest School, Dehra Dun, with a description of every species of bamboo found growing within the Empire and a summary of its uses. It also contains a lithograph of each species with careful analyses of the parts of the flower, and thus supplies a long felt want, since, owing to the infrequency of their flowering, the bamboos have hitherto been little understood, and the different species have been very imperfectly recognised. Both Dr. King and Dr. Prain also contributed valuable papers on botanical subjects to the Journal of the Asiatic Society of Bengal.

5. The Lloyd Botanic Garden in Darjeeling suffered severely during the year under review, first from the unusual drought, and subsequently from the exceptionally heavy rains, which at the end of July culminated in a storm which destroyed many trees and plants. The repair of the damage done absorbed much money, which would otherwise have been spent on improvements. The lease of the patch of ground, belonging to the Darjeeling Municipality, which has for some years been worked as a vegetable garden, expired during the year, and it was decided that the land should be made over to Government for incorporation with the garden.

6. The Lieutenant-Governor's thanks are again due to Dr. King, the Superintendent, and Dr. Prain, the Curator of the Herbarium, for their excellent management of the Garden during the year.

By order of the Lieutenant-Governor of Bengal,

H. H. RISLEY,
Secretary to the Govt. of Bengal.

ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN, CALCUTTA, FOR
THE YEAR 1896-97.

No. 14G., dated Government Cinchona Plantation, Mungpoo, the 12th May 1897.

From—BRIGADE-SURGEON-LIEUTENANT-COLONEL GEORGE KING, M.B., LL.D., F.L.S.
F.R.S., C.I.E., Superintendent, Royal Botanic Garden, Calcutta,

To—The Secretary to the Government of Bengal, Financial Department.

I HAVE the honour herewith to submit the 110th Annual Report of the Royal Botanic Garden, Calcutta.

ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN, CALCUTTA, FOR THE
YEAR 1896-97.

THE scantiness of the rainfall which characterised the year 1895-96 was repeated during the year 1896-97, with the unfortunate but inevitable result that a number of plants which had been weakened by deficiency of moisture during the former year succumbed during the latter. The mortality was highest in the conservatories, and was not due so much to the want of water, which was given as freely as possible by artificial means, as to its quality. The tanks from which the conservatories are supplied contain in ordinary seasons sweet water all the year round. But at the end of last rainy season they contained, on account of the partial failure of the monsoon, less than the usual proportion of rain-water, their contents having had to be supplemented more largely than usual by water pumped into them from the river. As the season advanced their water thus became proportionally more brackish than usual, and many delicate plants perished, not from dryness, but from the unsuitability of the moisture supplied to them. The show of orchids, which during month of March and April makes the conservatories so popular, was also affected by the season, and was much poorer than usual. The months of February and March were indeed unusually showery; but the supply of moisture, welcome although it was, came too late to counteract the effects of two unusually dry years. The chief improvement effected in the garden during the year was the relaying of the long straight avenue which leads from the river entrance to the great banyan tree. This involved many alterations in level, not only in the roadway itself, but in the grassy slopes on each side of it. The soil required for making up the levels and for improving the slopes was obtained (as was mentioned in last year's annual report) by deepening the large tanks in the western part of the garden, no addition whatever having been made to the area occupied by water, which in that part of the grounds is already quite great enough. The avenue on which these improvements were effected is crossed about its middle by the Hooker avenue (another of the main roads in the garden); and the alterations made in the levels of the former involved alterations also in those of the latter near the point of crossing. The changes made in these two roads, and the removal of a number of trees from their margins, have had the effect of opening up several fine vistas in a part of the garden where the views used to be rather cramped and confined. Before the end of the official year a beginning had been made towards making similar improvements in the Clarke and Thomson avenues, both of which have been in a bad state for years. It is hoped that these may be successfully completed during the current year, and that thus another considerable instalment shall be completed of the improvements which are still required to make the garden what it ought to be. No buildings were erected during the year. Additional cooly lines are, however, urgently wanted; a fern conservatory is still a desideratum; and another glazed plant-house is wanted for the nursery. Those may, it is hoped, be provided when the present financial pressure on Government has been relieved. The number of visitors to the garden is steadily increasing. Even during the hot-weather and rainy seasons, during which in times past visitors used to be very few, parties of bicyclists have begun to make the garden a resort, the smoothness of the roads offering apparently a great attraction to people on wheels.

2. *Economic plants.*—During the cold season patches of the various kinds of mustard cultivated in Bengal were grown in the Sibpur Experimental Farm adjoining the garden. This was done so that Dr. Prain might have samples of these crops under observation, with the view of furnishing the Agricultural

Department with accurate information as to the races and varieties to which they belong. The results, which go to establish the accuracy of the conclusions arrived at 90 years ago by Dr. Roxburgh (the second Superintendent of the garden), are of great interest both botanically and economically. A similar series of observations on the races of wheat cultivated in Bengal was conducted by Dr. Prain on the same farm during the cold season of 1895-96, and Dr. Prain was then fortunately able to discover the host of the form of rust which too frequently works such havoc with the wheat crops of the Gangetic plain and of the Central Provinces. The results of the series of observations on "wheats" have just been issued, while those on "mustards" are shortly to be published, by the Department of Land Records and Agriculture of Bengal. There was during the year a revival of the interest in rhea cultivation, and large numbers of plants were consequently applied for by planters and others. These indents were met as far as possible; and, in view of a continuation of the demand, the rhea field, which has for years occupied a corner of the garden, has been thoroughly cultivated and manured. As was the case during all previous revivals of interest in rhea, various processes for extracting the fibre have been patented and advertised; and joint-stock companies have been formed to work them. The real difficulty at present seems, however, to be rather in securing a supply of the raw material than in finding a process to deal with it successfully after it has been put on the European market. The usual issue of fruit trees and of trees for planting avenues within municipalities and cantonments have been made during the year. Details of these will be found in the second appendix attached to the present report.

3. *Herbarium*.—Work in the Herbarium was carried on by Dr. Prain and myself with as much vigour as circumstances permitted. During the year 13,989 specimens were added to the collection; while 12,197 specimens of carefully named plants were distributed to the chief Herbaria in Europe, America, and Asia. The chief donor to the Herbarium was Mr. Duthie, Director of the Botanical Survey of Northern India, who contributed 2,066 specimens, and the next was Mr. Thiselton Dyer, Director of the Royal Garden, Kew, who sent 1,757. Mr. Ridley, Director of the Botanic Garden, Singapore, and M. Batalin, Director of the Imperial Herbarium, St. Petersburg, contributed respectively 993 and 847 specimens. An extremely interesting collection of 629 Tibetan plants was contributed by M. E. Drake del Castillo of Paris. From M. Musy, Custodian of the Musée Cantonal of Fribourg, was received a most interesting collection numbering 550 species of plants collected fifty years ago in Southern India by the Swiss Botanist, Perottet. In exchange for these plants of Perottet a large named collection of plants of Northern India has been sent to M. Musy. This exchange transaction was arranged by Dr. Prain while he was on furlough in Europe two years ago. To Mr. R. L. Heinig, Deputy Conservator of Forests in the Andaman Islands, the Herbarium is indebted for 627 specimens. Mr. Heinig is an old and valued contributor, from whom in past years excellent collections have been received. Other members of the Forest Department who made contributions during the year are Mr. J. S. Gamble, Director of the Forest School, Dehra Dun; Mr. W. A. Talbot, Deputy Conservator of Forests, Kanara, and Mr. H. H. Haines, Deputy Conservator of Forests in Bengal, who sent respectively 77, 339, and 212 specimens. From the late Baron von Mueller, one of the most liberal contributors to the Calcutta collection in years past, there was received, just before his lamented death, a most interesting collection of 301 critical species, chiefly from New Guinea. From Dr. Engler of the Imperial Herbarium, Berlin, I have to acknowledge the receipt of 283 specimens. From America were received 557 plants from Mr. G. V. Nash of Columbia College, New York; 200 from Mr. A. H. Curtiss of Jacksonville, Florida; and 435 from Mr. A. A. Heller, Hawaiian Islands. Surgeon-Captain F. C. Maynard contributed some very interesting plants collected by him during the delimitation of the Beluch Afghan frontier. These plants formed the subject of a joint paper by Dr. Maynard and Dr. Prain, which was published during the year in the *Records of the Botanical Survey of India*. Mr. Dun sent from the Chin Hills an interesting lot of plants; while Dr. Treub, Director of the Botanic Garden, Buitenzorg, presented 215 specimens; and the veteran Dr. Radlkofer of the Royal Herbarium, Munich, sent 197 most interesting species. Other donors were Mr. R. T. Baker of the Technological Museum, Sydney, Dr. Günther Beck of

Vienna, Mr. C. W. Hope of Dehra Dun, and Mr. Bourdillon, Conservator of the Forests of Travancore. By the direct agency of the garden staff there were collected during the year three sets of plants; viz., Sikkim plants to the number of 1,794 by Mr. R. Pantling; plants of Upper Burma to the number of 530 by Abdul Kholil; and Bhutan plants to the number of 205 by Shaik Mokeem. The latter collector accompanied Dr. A. R. Anderson, Officiating Superintendent of the Indian Museum, who made a shooting excursion into Bhutan. The plants were collected in the neighbourhood of Buxa. Issues of named specimens of Indian plants were made during the year to most of the great botanical institutions in Europe, amongst which may be mentioned those at Kew, the British Museum, the Jardin des Plantes, Paris, the Imperial Museum, St. Petersburg, the Royal Museum, Berlin; to the Herbaria of the Botanic Garden and of the Imperial Museum, Vienna; to the great De Candolle Herbarium at Geneva, to the Herbaria of the Universities of Edinburgh, Cambridge, Aberdeen, Upsala, Zurich, Leiden, Utrecht, Florence; to those of Owen's College, Manchester, and to that of M. Drake del Castello at Paris, and of Sir Dietrich Brandis at Bonn. Contributions were also sent to America to the Smithsonian Institution, Washington, the Arnold Herbarium at Harvard, to the Natural History Survey of Minnesota, Minneapolis; to Australia for the Melbourne Herbarium; to Java for the Buitenzorg Herbarium, and to the Strait Settlements for the Herbaria at Singapore and Serak. In India plants were distributed to the Director of the Botanical Survey of Northern India, to the Herbarium of the College of Science, Poona, that of the Madras Government at Madras, to that at Peradeniya, Ceylon, and to the collections of Mr. Talbot, Kanara, and of Mr. Gamble, Dehra Dun.

4. *Botanical publications*.—During the year the second part of the fifth volume of the *Annals* of the garden was issued. This volume consists of descriptions, with figures, of about one hundred new or interesting species. About one-fourth of the letter-press of the volume was contributed by Mr. P. Brühl of the Educational Service of Bengal, a smaller portion was written by Dr. Prain, and the remainder is my own work. The seventh volume of the *Annals* was also issued during the year. This volume consists of a monograph of the Indian species of Bamboos by Mr. J. Sykes Gamble, Director of the Forest School, Dehra Dun. The bamboos, owing chiefly to the infrequency of their flowering, have hitherto been little understood, and the different species have been very imperfectly recognised. Mr. Gamble, at once a Forest Officer and a botanist, years ago recognised the difficulties connected with the identification of the species of this most important group of plants, and he has devoted years to their study. After much patient labour he has succeeded in producing an account of them which leaves nothing to be desired. In addition to a description of every species found growing within the limits of the Empire, Mr. Gamble in his monograph gives a list of its vernacular names in the different provinces, with a summary of its uses. The volume contains, moreover, an excellent lithograph of each species drawn by a trained draftsman, with careful analyses of the parts of the flower from Mr. Gamble's own pencil. The eighth volume of the *Annals* is now in preparation, and will, it is hoped, be published during the year now entered upon. Dr. Prain, Curator of the Herbarium, contributed during the past year the following papers to the *Journal of the Asiatic Society of Bengal*:—*Noviciæ Indicæ*, XI, XII, XIII, XIV (*Two new species of Lagotis*; *Description of a new genus of Orchidaceæ*; *Further additional Convolvulaceæ*; *Some additional Solanaceæ*) and, in conjunction with Dr. King, a paper on *Croftia*, a new genus of Scitamineæ. In the *Records of the Botanical Survey of India* Dr. Prain has published, in conjunction with Dr. Cunningham, a note on *Indian wheat-rusts*, and in conjunction with Dr. Maynard a note on the *Botany of the Biluch-Afghan Boundary Commission*. He has also written a note on the *Races of wheat cultivated in Bengal* for the publications of the Department of Land Records and Agriculture, Bengal, and a *Supplementary Report on Ganja* for the Board of Revenue, Lower Provinces, besides contributing minor notes to the *Indian Forester*, *Bulletin de l'Herbier Boissier*, &c. To the *Journal of the Asiatic Society of Bengal*, I contributed the ninth part of my *Materials for a Flora of the Malayan Peninsula*. In the preparation of this part I received great assistance from Dr. Prain, who elaborated for it the account of the important and difficult family of Leguminosæ.

5. *Library*.—The usual periodicals and a few books were added to the library during the year. Some of these were received in exchange for volumes of the garden Annals, the others were purchased.

6. *Interchange of living plants and seeds*.—The appendices I to IV contain full details of the receipts and issues of plants and seeds during the year. The issue of plants was unusually large, and amounted to 54,874. Of this total, about 20,000 were rhea plants given gratuitously to various persons desirous of trying rhea cultivation on a large scale. The plants received numbered 17,981. Amongst these was a fine lot of very interesting things, numbering over 2,000, collected by Dr. G. Watt, C.I.E., during a tour made by him in Assam in his capacity of Reporter on Economic Products to the Government of India. Interesting collections, chiefly of orchids, were also received from Messrs. Gammie, Pantling, and Parkes of the Cinchona Plantation; from Mr. Davies, Assistant Curator of the garden; and from Mr. Peché, Moulmein. Mr. Spooner, C.E., Kathiawar, and Mr. Ridley of Lucknow contributed liberally. Messrs. Sander & Co. and Messrs. Low & Son, nurserymen, London, also made handsome contributions, as did Mr. P. Lancaster, Secretary to the Agri-Horticultural Society of India, and Mr. S. P. Chatterjee, nurseryman Calcutta. Lastly, a most interesting collection was received from the Royal Garden, Kew. Of seeds, 1,043 packets were received during the year, and 2,234 packets were distributed.

7. *Lloyd Botanic Garden, Darjeeling*.—The history of this garden during the year was one of misfortune. During the early months the drought was most trying, and when the rainy season at last began it was ushered in by heavy downpours of rain which caused many small landslips all over the grounds. And, towards the end of July, there occurred a violent storm of rain and wind which lasted for about two hours, and by which many of the larger trees were either uprooted or broken to pieces. The fall of these trees of course injured many of the shrubs and herbaceous plants growing beneath them; and the day after the storm the garden presented a miserable appearance. The repair of the damage, as far as it was capable of repair, absorbed much money which otherwise would have been spent on improvements. The lease of the patch of ground which for the past ten years has been worked by the Curator as a vegetable garden expired in June. The Municipality declined to renew the lease, and intimated their intention of building on the land. The building project, however, was abandoned, and an arrangement was made with the Government by which this piece of land is to be made over to the Botanic Garden in perpetuity. These arrangements have not yet, however, been officially completed, and the patch of land has not as yet been formally made over. Mr. Kennedy has been in charge of the Lloyd Garden during the year; and, in addition to his work in the garden, he has been in charge of the Shrubbery grounds and of the various trees planted along roadsides within the limits of the Municipality. Mr. Kennedy has as usual worked steadily and energetically.

8. The budget allotments of money both for the Calcutta and Lloyd Botanic Gardens have been fully spent, with the exception of some trivial savings on account of exchange compensation allowance. The proceeds of the sales of surplus plants, amounting for the Calcutta garden to Rs. 73² and for the Darjeeling garden to Rs. 1,060, were paid into the Government treasuries as usual.

9. No one connected with the garden went on furlough during the year. Dr. Prain was as usual in charge of the Herbarium and Library. His services are already too well known to Government to require any mention by me. During the year his devotion to economic botanic work was conspicuous in connection with his researches into the cultivated forms of wheat and mustard and with his investigation into the host of wheat-rust of the plains, the latter having been conducted conjointly with Dr. D. D. Cunningham, F.R.S. Mr. G. T. Lane and H. J. Davies filled respectively the posts of Curator and Assistant Curator of the garden during the entire year, and both worked admirably. During the year Mr. G. H. Cave joined the garden as a probationer under the recently sanctioned graded scheme. Mr. Cave was selected by the Director of the Botanical Garden from the staff of that institution and came to India with an excellent reputation, which I have little doubt he will maintain. The offices both of the Botanic Garden and of the Cinchona Plantation have been under the charge of Gopal Chandra Datta, whose continued good service merits recognition.

10. The usual tabular returns, six in number, are appended.

RULES FOR THE GRANT OF MEDICAL CERTIFICATES.

MUNICIPAL DEPARTMENT.—MEDICAL.—No. 3399Medl.

Calcutta, the 30th June 1897.

RESOLUTION.

READ—

Government of Bengal Resolution No. 298T.M., dated the 4th September 1895, revising the rules for the grant of medical certificates to candidates for employment in Government service and gazetted officers applying for leave or permission to retire from the service.

A letter from the Government of India, Home Department, No. ^{13-Medl.}₅₁₆, dated the 25th June 1896, reviewing the above Resolution.

In the Resolution cited in the preamble the Government of Bengal reviewed the question of the grant of medical certificates in Bengal to candidates for employment in the Government service and to applicants for leave on medical certificate or for permission to retire. Rules were laid down on the subject, by which the duty of examining applicants and granting medical certificates in Calcutta was distributed among the medical officers permitted to engage in private practice. The Government of India, while accepting the principle laid down in the Resolution, desired that this distribution, which applied only to Provincial Departments, might be extended to all establishments under the Government of India in Calcutta. They also pointed out that the form of certificate prescribed in the Resolution was far more severe than was intended by Article 61 of the Civil Service Regulations, and observed that, except in cases where the rules for admission to an office or department require the submission of a certificate previous to examination, certificates should only be given to selected candidates on the requisition of the head of the department. It was further requested that, in the orders distributing the establishments of the Government of India for the purpose of the grant of medical certificates, it might be made clear that, subject to certain exceptions, the rules should not affect the right of officers under that Government, resident within the limits of the town of Calcutta, to call in any Presidency Surgeon whom they choose.

2. In order to give effect to the orders of the Government of India, and to settle finally the entire question of the grant of medical certificates, the Lieutenant-Governor is pleased, in supersession of all previous orders on the subject, to lay down the following rules for future guidance:—

RULES FOR THE GRANT OF MEDICAL CERTIFICATES.

I. The duty of granting medical certificates and of countersigning certificates under articles 903 and 904, Civil Service Regulations, shall, in Calcutta, be performed by the medical officers mentioned in Appendix II attached to these rules, who will examine or countersign certificates relating to those officers only who belong to the departments allotted to them.

II. In the mufassal the duty of granting medical certificates and of countersigning certificates under articles 903 and 904, Civil Service Regulations, shall be performed by the Civil Surgeon or Civil Medical Officer of the district, who will examine or countersign certificates relating to persons of all departments who belong to, or are employed in, his district. He will on no account examine or countersign a certificate for a person attached to another district, except under the circumstances described in rule IV.

III. All officers of Government, whether gazetted or non-gazetted, who are desirous of obtaining medical certificates recommending leave, extension of leave, or retirement, must, if employed in Calcutta, apply to the medical officer to whom the department in which they are employed is allotted. If they are employed in the mufassal, they must apply to the Civil Surgeon or the Civil Medical Officer of the district in which they are employed, and to him only.

IV. Officers on leave either in Calcutta or the mufassal, who, while at a station other than that from which they went on leave, are desirous of obtaining an extension of leave on medical certificate, must, if in Calcutta, apply to the Medical Officer to whom the Department in which they are employed, or the department of the Secretariat to which they are immediately subordinate is allotted, and, if in the mufassal, to the Civil Surgeon or Civil Medical Officer of the district. In every such case it will be the duty of the Medical

Officer, before he grants a certificate, to ascertain particulars regarding the applicant's previous medical history, and the fact that this has been done shall be mentioned in the medical certificate.

V. Selected candidates for employment in Government service will be examined only on the requisition of the Head of the Department for which they have been selected. In Calcutta, such requisitions must be addressed to the Medical Officer to whom the department has been allotted, and to no other officer, and in the mufassal to the Civil Surgeon or Civil Medical Officer of the district in which they are to serve.

VI. Medical certificates granted to selected candidates for employment in Government service will ordinarily be in Form I, but certificates in Form II will be given when specially required by the Head of the Department. Those granted to officers in the service of Government, whether gazetted or non-gazetted, will be in Form III which is prescribed in article 893 of the Civil Service Regulations.

VII. In every case, if the opinion of the medical officer is unfavourable to the applicant, an appeal will lie to the Medical Board, and the decision of the Board shall be final.

3. The Lieutenant-Governor is pleased to direct that these rules shall also apply to the establishments under the Government of India in Calcutta, and that the orders contained in Appendix II distributing the establishments of the Governments of India and of Bengal, for the purpose of the grant of medical certificates, will not affect the right of any officer under either Government, resident in Calcutta, who is entitled to the attendance of a Presidency Surgeon, to call in for the purpose of treatment any one of them whom he chooses, except in cases in which special orders have been laid down limiting this right.

4. The Lieutenant-Governor also directs that medical certificates shall only be required from selected candidates, on the requisition of the head of the Department, and that these shall be granted free of charge. In the case of selected candidates for the Provincial Service, the certificate will be in Form II.

5. The certificate prescribed by rule VI for ordinary use is the same as that prescribed by Article 61 of the Civil Service Regulations, but the rule leaves it open to any department, which requires its officers to be capable of standing hard out-door work, to demand a special certificate in Form II.

ORDER.—Ordered that a copy of this Resolution be forwarded to all Heads of Departments for information and communication to officers subordinate to them.

Ordered also that a copy of this Resolution be forwarded to all Departments under this Government for information.

Ordered also that a copy of this Resolution be submitted to the Government of India in the Home Department, for information.

Ordered also that this Resolution be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

H. H. RISLEY,

Secretary to the Govt. of Bengal.

APPENDIX I.

Forms of Certificates.

FORM I.

I do hereby certify that I have examined A B, a candidate for employment in the Department, and cannot discover that he has any disease, constitutional affection or bodily infirmity, except . I do not consider this a disqualification for employment in the office of . A B's age is, according to his own statement (X) years and by appearance about (Y) years.

FORM II.

Special Certificate of Physical fitness for Government Service.

I, , do hereby certify
that I have examined , a candidate for
employment in
His age is by his own statement years, and by appearance years.

- (a) General conformation.
- (b) Vision.
- (c) Hearing.
- (d) Lungs.
- (e) Heart.
- (f) Liver.
- (g) Spleen.
- (h) Hernia, present or absent.†
- (i) Hydrocele present or absent.†
- (k) Glycosuria, present or absent.†
- (l) Albuminuria, present or absent.†
- (m) Distinguishing marks.

I consider that he is of sound health and good physique, and capable of bearing fatigue and exposure, and that he is fit to enter the service of Government.†

I consider him unfit to enter the service of Government for the reason given at†

Place

Date

* Designation of Medical Officer.

† Strike out "present" or "absent" in (h), (i), (k) and (l), and whichever of the concluding sentences does not apply.

FORM III.

I, A B, Surgeon at (or of) _____ do hereby certify
 that C D of the _____ service, is in a bad state of health, and I solemnly and
 sincerely declare that, according to the best of my judgment, a change of air is essentially
 necessary to his recovery, and do therefore recommend that he may be permitted to proceed to
 sea (or to such place as the Surgeon may think proper, expressing it in the certificate).

APPENDIX II.

Allotment of Departments at Calcutta.

Designation of Officers.	Offices and Departments.	Gazetted.	Non-Gazetted.	Total.
1	2	3	4	5
Professor of Anatomy, Medical College.	<i>Military Department, Government of India.</i>			
	Secretariat and Press ...	8	190	198
	Quartermaster-General's Office...	3	7	10
	Adjutant-General's Office ...	4	12	16
	Office of Inspector-General of Artillery ...	2	1	3
	Office of Military Secretary to His Excellency the Commander-in-Chief ...	8	7	15
	Office of Principal Veterinary Officer in India ...	1	1	2
	Office of Principal Medical Officer, Her Majesty's Forces in India. ...	2	3	5
	Transport and Army Clothing Department ...	9	148	157
	Ordnance Department ...	.....	41	41
	Army Remount Department ...	1	10	11
	Office of Controller, Military Accounts ...	6	327	333
	Office of Accountant-General, Military Department ...	6	52	58
	Office of Military Secretary to His Excellency the Viceroy ...	1	6	7
	<i>Revenue and Agricultural Department, Government of India.</i>			
	Secretariat ...	5	42	47
	Survey of India ...	18	477	495
	Geological Survey ...	4	18	22
	Meteorological Department ...	2	50	52
	Forest Department ...	2	8	10
	Indian Museum ...	3	26	29
	Reporter, Economic Products ...	1	8	9
	Economic and Art Section ...	1	8	9
	Total ...	87	1,442	1,529
Professor of Midwifery, Medical College.	Comptroller-General's Office ...	11	223	234
	<i>Foreign Department, Government of India.</i>			
	Secretariat and Press ...	6	106	112
	Thagi and Dacoity Department	3	14	17
	Office of Inspector-General, Imperial Service Troops ...	1	2	3
	<i>Home Department, Government of India.</i>			
	Secretariat ...	3	43	46
	Office of Director-General, Indian Medical Service ...	1	4	5

Designation of Officers.	Offices and Departments.	Gazetted.	Non-gazetted.	Total.
1	2	3	4	5
	<i>Home Department—conold.</i>			
Professor of Mid-wifery, Medical College.	Government of India, Record Department ...	.....	45	45
	Office of Secretary, Board of Examiners ...	1	4	5
	Registrar, Calcutta University ...	1	.....	1
	High Court ...	26	467	493
	<i>Judicial, Political and Appointment Departments, Government of Bengal.</i>			
	Secretariat ...	2	73	75
	Office of Private Secretary to His Honour the Lieutenant-Governor ...	1	1	2
	Office of Inspector-General of Registration ...	3	16	19
	Office of Registrar of Assurances ...	2	19	21
	Office of Registrar of Births ...	.....	4	4
	Book Registration Office ...	.....	1	1
	Government Work-house ...	.....	1	1
	Office of Assistant Secretary, Legislative Department ...	1	5	6
	Legal Remembrancer's Office ...	3	10	13
	Chief Presidency Magistrate's Court ...	1	6	7
	Presidency Magistrate, Northern Division ...	1	6	7
	Bench, Honorary Magistrates ...	.....	5	5
	Prisoners' Jail Van Driver ...	.....	1	1
	Calcutta Small Cause Court ...	6	82	88
	Sealdah ditto ...	1	12	13
	Inspector-General of Jails' Office and Jail Manufactures ...	3	28	31
	Presidency Prisons ...	2	19	21
	Police Commissioner's Office ...	2	22	24
	First Division, Town Police ...	1	17	18
	Second ditto, ditto ...	1	19	20
	Third ditto, ditto ...	1	13	14
	Reserve Force, European Establishment ...	1	49	50
	Reserve Force, Native Establishment ...	.....	2	2
	Detective Department ...	1	10	11
	Guards of Government Buildings ...	.....	14	14
	Police supplied to private prisoners ...	.....	3	3
	Court Inspectors ...	.....	3	3
	Police Surgeon's Office ...	2	3	5
	Port Police, Calcutta ...	1	4	5
	Railway Police, Eastern Bengal State Railway, Sealdah ...	3	33	36
	Office of the Inspector-General of Police ...	5	39	44
	Suburban Police, Northern Department ...	1	13	14
	Suburban Police, Southern Department ...	1	13	14
	Guards, Kidderpore Docks ...	.....	2	2
	Total ...	99	1,456	1,555

Designation of Officers.	Offices and Departments.	Gazetted.	Non-gazetted.	Total.
1	2	3	4	5
Professor of Surgery, Medical College.	<i>Public Works Department, Government of India and Bengal.</i>			
	Secretariat ...	10	105	115
	Accountant-General, Public Works Department ...	7	35	42
	Telegraph Department ...	20	1,010	1,030
	Secretariat Accounts and Engineers' Offices ...	16	253	269
	Port Office ...	1	12	13
	Shipping Office ...	2	10	12
	Marine Surveyor's Office ...	2	1	3
	Leadmen's quarters ...	.....	1	1
	Surgeon at Sand Heads ...	1	.....	1
	Total ..	59	1,427	1,486
Professor of Ophthalmic Surgery, Medical College.	<i>Financial Department, Government of India.</i>			
	Secretariat ...	4	62	66
	Central Press ...	1	787	788
	Director-General of Statistics ...	.....	46	46
	Mint ...	1	69	70
	Assay ...	2	10	12
	<i>Legislative Department, Government of India.</i>			
	Secretariat ...	3	18	21
	Translation Branch ...	.....	6	6
	<i>Revenue, General and Statistical Departments, Government of Bengal.</i>			
	Secretariat ...	2	69	71
	Office, Director, Land Records ...	4	15	19
	Board of Revenue ..	4	107	111
	Presidency Commissioner's Office	3	29	32
	Board of Revenue, Opium Godown	.....	3	3
	Office, Director, Public Instruction ...	5	25	30
	Office, Inspector, European Schools	1	4	5
	Ditto, Presidency Circle	2	8	10
	Ditto, Inspectress of Schools ...	1	1	2
	Deputy Inspector of Schools ...	1	5	6
	Presidency College ...	17	16	33
	Bethune College and School ...	1	19	20
	Sanskrit College ...	5	18	23
	Calcutta Madrasa ...	4	32	36
	Hindu School ...	2	14	16
	Hare School ...	1	15	16
	Collinga Branch School ...	1	9	10
	Normal School ...	2	23	25
	Art Gallery ...	.....	1	1
	Art School ...	2	10	12
	St. Paul's Cathedral ...	2	.....	2
	St. James's Church ...	1	.....	1
	St. John's Church ...	2	.....	2
	St. Thomas's Church ...	1	.....	1
	St. Peter's, Fort William ...	1	1	2
	Military Cemetery ...	.....	1	1
	Protector of Emigrants ...	1	15	16
	Factory Inspector ...	1	1	2

Designation of officers.	Offices and Departments.	Gazetted.	Non-gazetted.	Total.
1	2	3	4	5
	<i>Revenue, General and Statistical Departments—concl'd.</i>			
	Bengali Translator's Office ...	1	7	8
	Hindi ditto ...	1	5	6
	Librarian's Office ...	1	4	5
	Total ...	81	1,455	1,536
	<i>Financial, Municipal and Medical Departments, Government of Bengal.</i>			
Professor of Materia Medica, Medical College.	Secretariat ...	2	57	59
	Excise Commissioner's Office ...	4	25	29
	Stamp Office ...	1	54	55
	Office, Collector of Calcutta ...	3	64	67
	Office, Collector of Customs ...	4	394	398
	Income-Tax Office ...	2	42	44
	Board's Office, Income-Tax Department ...	.....	5	5
	Presidency Commissioner's Office, Income-Tax Department ...	.....	3	3
	Stationery Office ...	.....	56	56
	Ditto Form Branch ...	.....	30	30
	Salt Pass Stations ...	.....	4	4
	Officiating Inspector-General, Civil Hospitals ...	2	16	18
	Medical College Hospital ...	13	14	27
	Campbell Hospital ...	4	11	15
	Presidency General Hospital ...	7	7	14
	Sealdah Venereal Hospital ...	1	5	6
	Medical College ...	12	9	21
	Campbell Medical School ...	11	11	22
	Chemical Examiner's Office ...	2	3	5
	Sanitary Commissioner's Office... ..	1	22	23
	Sanitary Board ...	1	2	3
	Deputy Sanitary Commissioner, Metropolitan Circle ...	1	9	10
	Census Office ...	.....	3	3
	Accountant-General's Office ...	6	236	242
	Bengal Secretariat Book Depôt ...	.....	8	8
	Bengal Secretariat Press ...	1	57	58
	Presidency Jail Press ...	1	31	32
	Examiner of Local Accounts ...	2	18	20
	Lunatic Asylum, Dalunda ...	1	52	53
	Ditto Bhawanipur ...	.....	46	46
	Total ...	82	1,314	1,396
Surgeon-Superintendent, Presidency General Hospital.	Postal Department ...	22	1,511	1,533
	Pilot Service ...	83	.....	83
	Total ...	105	1,511	1,616
Civil Surgeon of the 24-Parganas.	Department of the Deputy Director of the Royal Indian Marine	7	114	121

FIRST FORECAST OF THE JUTE CROP FOR 1897.

THE following is published for general information.

REV. DEPT.,
The 5th July 1897.

M. FINUCANE,
Secretary to the Govt. of Bengal.

**DEPARTMENT OF LAND RECORDS AND
AGRICULTURE, BENGAL.**

*First forecast of the jute crop in Bengal for season 1897 (up to
the middle of June 1897).*

Season.—Very little rain was received in January and February in the jute-growing districts of Bengal. In March sufficient rain, generally in excess of the normal, fell in all jute-growing districts, except those in the south of the Province, namely, Khulna, Backergunge and Noakhali. The rainfall in April was almost normal in the districts of the Presidency and Burdwan Divisions, but it was very deficient in the districts of North and East Bengal generally. In May thunder showers were of frequent occurrence; the total rainfall of this month was very nearly normal or somewhat in excess of normal in North Bengal and in Burdwan, Dacca and Mymensingh; elsewhere it was more or less deficient. The rainfall during the first fortnight of June was considerably short of the normal in most jute-growing districts, but what rain fell seems to have been well distributed and the crop does not seem to have suffered from deficient moisture. The heavy rain which has fallen in the last portion of this month, since the District Officers wrote, has no doubt improved the prospects of the jute crop.

2. *Area cultivated.*—The total area sown in jute during the current season appears, from the district returns appended to this note, to amount to 2,188,100 acres against 2,203,000 acres estimated to have been sown in 1896. The decrease in area sown this year is nominal. The difficulty anticipated in steeping jute for want of water is reported to have checked sowings to some extent in Jessore and Nadia. Contraction in area is most noticeable in these two districts and in Dinajpur. In a few districts, on the other hand, a somewhat larger area than last year's has been sown this year, owing, it is believed, to favourable rain having been received in the beginning of the season. It is also stated that high price of rice has to some extent influenced cultivators to grow paddy this year in preference to jute.

3. *Character of the crop.*—The prospects of the crop appear so far to be favourable. In North and East Bengal, which are the chief seats of jute cultivation, the crop promises to give at least an average outturn, regard being had to the persistent tendency of local reporting officers to under-estimate outturn, while the prospects of the crop are equally good in districts of less importance. The arithmetical mean of the estimates of outturn in annas returned by the District Officers for the current year is $14\frac{2}{3}$ annas; but in view of the tendency to under-estimate noticed above, the average outturn of the present crop is estimated by this Department at 16 annas, or nearly the same as the crops of 1894 and 1895 but over a slightly reduced area. The fulfilment of the present promise of the crop will depend, of course, on the season continuing to be favourable during the next two months and on the crop escaping serious injury by early floods.

4. *Gross yield of the crop.*—Comparing the crop of 1897 with the crops of 1894 and 1895, the gross yield of the present crop may be estimated at 67 lakhs of bales against 71 lakhs (revised estimate) in 1894 and 73 lakhs (revised estimate) in 1895.

In accordance with a suggestion made by the Bengal Chamber of Commerce last year, the exportable surplus of jute out of present crop has not been estimated. Some of the factors which determine that surplus, such as the amount locally consumed and the stock of jute from the previous year, are so uncertain and variable, that it is considered safest to allow those interested in the trade to make their own deduction as to the probable quantity of jute available for export. The estimate of yield adopted in this Department is that a 16 annas crop gives 15 maunds of raw jute, or 1,230 pounds to the acre. It has been roughly estimated in this Department that local consumption of raw jute in the districts for house construction, tethering cattle, local gunny-cloth and minor uses may account for 10 to 15 lakhs of bales. This estimate is sometimes challenged as excessive. With regard to stocks, it may be noted that enquiries recently made by local officers appear to show that very little jute is left in the districts out of the crop of 1896. As regards the consumption of jute by the Indian mills (an important factor in determining the surplus available for exportation), it may be mentioned that the Indian Jute Manufactures

Association estimate the consumption, during the coming season, at $21\frac{3}{4}$ lakhs of bales against $15\frac{1}{2}$ lakhs of bales which was the average annual consumption of the three years ending 31st July 1896, and $18\frac{1}{2}$ lakhs of bales in 1896-97.

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(COUNTERSIGNED.)

W. C. MACPHERSON,

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CALCUTTA,

The 29th June 1897.

First forecast of the Jute Crop in Bengal for season 1897.

1	2	3	4	5	6	7	8	9
Division.	District of (with date of forecast).	Approximate normal area under jute.	Approximate area sown last year (1896).	Estimated area sown this year 1897.	Taking 16 annas to represent the average output per acre, how many annas represented output last year (1896)?	Taking 16 annas to represent the average output per acre, how many annas will represent this year's output (1897)?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan ...	Burdwan ... 18-6-97.	Acres. 11,100	Acres. 10,700	Acres. 11,000	Acres. 154	Annas. 16	Owing to seasonable rainfall the area cultivated this year is greater than that of the last year, and the output is expected to be up to the average.	
	Midnapore ... 20-5-97.	Acres. 20,200	Acres. 9,500	Acres. 11,000	Acres. 124	Annas. 124	The increase in area as compared with last year's is due to better rain, but the area brought under cultivation this year has still been much less than the normal area for want of seasonable rain. In Contai the area has been very much less, and it is stated that the estimate is probably too low. The output is likely to be slightly better than last year's on account of better rains.	
Presidency ...	Hoochly ... 17-4-97.	Acres. 14,200	Acres. 7,000	Acres. 14,200	Acres. 16	Annas. 16	The area sown was above the normal owing to early and favourable rains. Figures have not been received from Howrah, and those received from other reporters under estimate (in the Collector's opinion) the area sown and the probable output.	
	24 Parganas ... 19-6-97.	Acres. 48,000	Acres. 38,200	Acres. 40,300	Acres. 138	Annas. 12	The output is expected to be below the average, as there was not sufficient rain at the sowing season.	

1	2	3	4	5	6	7	8	9
DIVISION.	DISTRICT (with date of forecast).	Approximate normal area under jute.	Approximate area sown last year (1896).	Estimated area sown this year (1897).	Taking 16 annas to repre- sent the average out- turn last year (1896) ?	Taking 16 annas to repre- sent the average out- turn (1897) ?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Presidency	Nadia 18-6-97.	Acres. 47,000	Acres. 46,400	Acres. 30,000	Annas. 15	Annas. 13	The decrease in the area sown is owing to the fact that last year much difficulty in steeping jute for want of water was experienced by cultivators; besides they have considered it more advantageous this year to sow <i>one</i> paddy. The present state of the crop is promising, and if there be no insufficiency of rain, a much better outturn is expected.	
	Murshidabad 17-6-97.	30,000	12,300	17,000	11	12	The decrease in area sown this year is due to the high prices of rice which has tempted the cultivators to sow paddy in jute lands. The increase in outturn is little and is due to the timely rainfall of the year.	
	Jessore 14-6-97.	41,500	41,000	27,900	19	15	In the Narail Subdivision where the normal area of jute is the greatest, the decrease in area this year is due to want of rainfall, which prevented the high lands where being sown with jute this year. The Sub-divisional Officer of Bonggaon says that the decrease in area is due this year to the cultivators having felt some difficulty last year in steeping their jute, which they were afraid might be repeated this year.	
	Khulna 17-6-97.	22,600	21,600	21,000	14	11	A good outturn can not be expected for want of timely rain.	

Rajahmundry 24-6-97.	104,500	104,000	127,600 (a)	15	131 (b)	(a) The increase is due to the transfer of thanas Mohadebpur and parts of thanas Adamalghil and Nawabganj to this district. (b) For want of sufficient rain in the Sadar and Narsaon subdivisions, the outturn this year is expected to be not more than 13 annas. In the Nator subdivision, however, a 16-anna outturn is expected owing to the timely rainfall since the sowing season.	It is not known why the outturn of the crop should be below the average this year.
Dinaipur 15-6-97.	95,900	105,000	90,000	19	18	The decrease in columns 3 and 4, compared with last year's figures (99,500 and 107,500 acres respectively), is due to the transfer of thana Mohadebpur to Rajahmundry district. The area sown during the current year has, to some extent, been reduced owing to a large area of <i>dhadoi</i> paddy having been sown. Prospects of the crop are, so far, good. The increase in area is due to extension of cultivation in the district. The outturn is expected to be more than that of the previous year owing to rainfall being seasonable up to date.	
Jalpaiguri 21-6-97.	70,500	65,400	77,400	11½	13	The figures in columns 3 and 4 have been taken from the crop statement prepared by the Settlement Officer, Terai, in the course of the present settlement operations. It may be added that owing to the scarcity of food-crops, the area, under jute has decreased with an increase in the cultivation of <i>dhadoi</i> . Owing to seasonable rainfall the outturn is expected to be better than that of the last year.	The normal area as well as the area cropped in 1896, was returned last year as 13,800 acres. The estimate of normal area being now revised and reduced to 2,500 acres, a similar reduction has been made in the Director's office in the estimate of area cropped in 1896.
Darjeeling (plains) 15-6-97.	2,600	2,500	2,300	10	12	Seasonable fall of rain during the year has been favourable to the cultivation of jute, and has not interfered with the weeding operations. Hence average outturn is expected.	
Rangpur 9-6-97.	218,500	207,300	270,300	11	16	Better outturn is due to the favourable rain at the time of sowing and afterwards.	
Bogra 10-6-97.	76,000	100,000	100,000	10	20	In the Sirajganj subdivision the crop has been affected by the worm locally called "Urbhoonra," and by the hailstorm in May last. Hence the bad outturn.	
Pabna 15-6-97.	180,400	188,200	152,300	12	12		

1	2	3	4	5	6	7	8	9
DIVISION.	District. (with date of forecast).	Approximate normal area under jute.	Approximate area sown last year (1896).	Estimated area sown this year (1897).	Taking 16 annas to repre- sent the average outturn per acre, how many annas represented out- turn last year (1896)?	Taking 16 annas to repre- sent the average outturn per acre, how many annas will represent this year's outturn (1897)?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Dacca	Dacca 14-2-97.	Acres. (a) 269,300	Acres. 175,400	Acres. 192,700	Annas. 11	Annas. (b) 12½	(a) The increase is due to the revision of area after local enquiry. (b) The outturn is expected to be better than that of last year, owing to timely rainfall.	In last year's forecast, the normal area was shown as 219,300 acres. It has been now raised by the Collector to 269,300 acres. It is difficult, however, to believe that the estimate of normal area is correct, and the Collector is requested to be so good as to reconsider the estimate of normal area.
	Mymensingh 13-2-97.	870,800	533,700	532,700	12	14½	The decrease in the estimated area sown this year is owing to the fact that people have grown paddy more largely than before, and the increase in the outturn is due to the fact of sufficient rain in April and May.	
	Baridpur 14-2-97.	86,000	85,000	86,000	14	16	The season up to date has been fairly normal, and as far as can be judged at present, there will be an average crop.	
	Backergunge 16-2-97.	6,400	6,400	6,400	16	12	Decrease in outturn is due to deficiency of rainfall at the sowing time.	
	Tripura 16-2-97.	255,000	250,800	256,500	14	16	The increase in the area sown is trifling and does not call for any remark. The increase in the outturn is due to timely rainfall.	
Chittagong								

Noakhali 15-6-97.	...	4,500	4,500	5,300	10	9	As the police supplied different figures on different occasions, a special enquiry was held by Sub-Deputy Collector and Kamangos this year, to ascertain the normal area under jute cultivation. The figures in columns 3 and 4 of the previous forecast are accordingly changed. The decrease in the area sown and in the estimated outturn is due partly to insufficient rainfall at the time of sowing and partly to paddy cultivation having increased to some extent on account of the high price of food-grains.
Bhagalpur 14-6-97.	...	22,400	22,400	21,400	13	14	Hailstones have done some damage to the plants in the Supaul Subdivision. Hence the expected outturn has been shown less than average.
Purnea 14-6-97.	...	62,200	75,200	61,000	15	16	The decrease in the area sown this year is due to the larger area sown with <i>bhadol</i> paddy in consequence of high price of food-grains. This year's outturn is expected to be better than that of last year, as the rainfall is hitherto seasonable.
Malda 14-6-97.	...	45,000	35,000	25,000	8	9	The total area available for jute cultivation could not be sown for want of rain, and for a similar reason the outturn is expected to be a poor one.
Cuttack 17-6-97.	...	5,500	4,100	6,100	11	14	Owing to timely rainfall, a larger area has been sown this year than in the previous year and the prospects of the crop are better this year.
Balasore ...	...	3,000	2,000	3,700	12	13	The increase in the estimated area and outturn as compared with last year is due to seasonable rain.
Total	...	2,329,200	2,203,000	2,183,100	(a) 12	(b) 16	

(a) As estimated by the Department last year. Probably, however, the crop was not less than 14 annas.
(b) The arithmetical mean of outturn, as shown in the district returns (calculated with reference to areas), is 14½ a. nas. But as explained in the note, this estimate is raised by this Department to 16 annas.

Bhagalpur

Orissa

RABI CROPS IN BENGAL, 1896-97.

THE following is published for general information.

REV. DEPT.,
The 6th July 1897.

M. FINUCANE,
Secy. to the Govt. of Bengal.

DEPARTMENT OF LAND RECORDS AND
AGRICULTURE, BENGAL.

Second note on the outturn of rabi crops in Bengal harvested in the spring of 1896-97.

Explanatory.—It was stated in the preliminary note on the outturn of *rabi* crops for 1896-97, issued on the 3rd April 1897, that in consequence of the incomplete estimate of *rabi* non-food-crops returned by District Officers in March last, it was not possible to prepare at the time a complete report on area cultivated with all kinds of *rabi* crops during the past season, and on their outturn. The returns appended to this note contain estimates of the area and outturn of all kinds of *rabi* crops (food as well as non-food-crops) harvested in the spring of 1896-97. The estimates of area and outturn of all *rabi* food-crops, except sugarcane, now published, are, with a few exceptions, the same as were published in the returns appended to the preliminary note of 3rd April 1897. Sugarcane, which did not appear in the preliminary returns, is now added to the list of *rabi* food-crops.

Separate estimates of area and outturn have been shown in the returns under the head of *rabi* non-food-crops for certain special crops, such as tobacco, opium, and Indian hemp, for which no separate forecast notes have been published.

The remaining *rabi* non-food-crops, among which the most important are oilseeds and cotton (for which separate forecast notes have been published), are shown in the aggregate. On reference to the provincial totals of the normal areas under the different kinds of *rabi* crops, it will be seen that out of an estimated total area of $18\frac{1}{2}$ millions of acres, the food-crops, including sugarcane, occupy about $12\frac{1}{2}$ millions of acres or two-thirds of the estimated *rabi* area. The remaining one-third, or six millions of acres, is occupied by non-food-crops, among which oilseeds occupying about four million acres and tobacco occupying about four-fifths of a million of acres, are the most important.

2. *Character of the rabi season of 1896-97.*—The character of the last *rabi* season was briefly described in the preliminary note of 3rd April 1897. The description is reproduced below for convenience of reference. The monsoon season of 1896 was exceptionally dry, and the rains,

moreover, ceased early in the latter part of September. The month of October was practically rainless, and no general rain was received over the Province till the third week of November. The absence of rain during this period, and the deficient rainfall of the previous months, produced a lack of moisture in the soil, which interfered seriously with the preparation of the land and the sowings of the *rabi* crops generally. Rain fell on the 23rd and 24th November in many parts of these Provinces, but the showers were too light to do much good to the *rabi* crops which had been sown. In December there was no rain in Lower Bengal and Orissa. In North Bengal there was general rain on the 31st, and in Bihar and Chota Nagpur light rain fell on the 25th and 31st. In January, rain was very light throughout the Province, in most parts practically *nil*. In February useful showers were received in all parts of these Provinces during the first three weeks of the month, which improved the prospects of the standing crops to some extent. The showers were generally light, except the rain which fell about the middle of the month in Orissa and Chota Nagpur. No rain fell during the last week of February. The rainfall of February was above the normal in Orissa and Chota Nagpur, practically normal in Bihar, and in defect of the normal in Bengal Proper. Hail slightly damaged the standing crops in Palamau during the first week of February. There was rain in the first week of March in parts of Northern and Eastern Bengal. In the second week slight showers of rain fell in many districts; and in parts of Bhagalpur and Palamau the rain was accompanied by hail and storm which did some damage to standing crops. In the third week scattered showers (accompanied in some instances by high winds) fell in different parts of these Provinces. During the last week of March rain was general all over the Province. It proved useful to spring crops, and is not reported to have injured the crops ready for harvest or lying on the threshing floor.

3. *Area cultivated*.—According to the revised estimates now published, the area sown in 1896-97 with *rabi* food-crops, exclusive of sugarcane, appears to be 8,724,900 acres, against 9,473,900 acres estimated to have been sown in the previous year. The decrease of 749,000 acres (7·9 per cent.) is attributed to the early cessation of the monsoon rains of 1896. Among the *rabi* food-crops there was, however, a noticeable increase in the area sown in *boro* rice (675,000 acres in 1896-97 against 561,700 acres in 1895-96); the extension of cultivation of *boro* paddy appears to have been due to the failure of the *bhadoi* and winter paddy crops. There was a nominal increase in the area cropped with potatoes, yams, melons, and other cold weather vegetables and fruits.

The estimated area under sugarcane in 1896-97 was 835,000 acres, against 927,000 acres in the previous year. The decrease in area seems to have been due to the want of rain at the sowing time in the cold weather of 1895-96. The

areas sown in tobacco, opium, paddy and *ganja* also show a slight decrease, due no doubt to the want of rain in the beginning of the last cold weather. There was, however, an important falling off, due to the same cause, in the area occupied by "other *rabi* non-food-crops" in 1896-97, amounting to 565,400 acres, or 13·2 per cent. on the area cultivated in the previous year.

The total area cropped with all kinds of *rabi* crops in the season of 1896-97, would appear to have fallen short of the area cultivated in the previous year by no less than 1,432,000 acres, or nearly 9 per cent. on the area sown in 1895-96.

4. *Estimated outturn of crops.*—The outturn of the *rabi* food-crops (except sugarcane) was described in the preliminary note of 3rd April 1897. The estimates of outturn of these crops remain generally the same, as shown in the preliminary returns. The average outturn for Bengal, of the *rabi* crops of 1896-97, was stated in the preliminary note to be $10\frac{1}{2}$ annas, against $11\frac{1}{2}$ annas estimated as the outturn of the *rabi* crops of 1895-96 grown on a somewhat larger area. In the Patna and Bhagalpur Divisions, which together comprise $\frac{5}{8}$ ths of the total area under *rabi* food-crops, and where the area under cultivation with *rabi* food-crops was not much less than was cultivated in the previous year, the cultivation in 1896-97 was stated to be not less than 12 annas. The outturn of sugarcane, tobacco, and "*rabi* non-food-crops" generally is estimated at nearly three-fourths of the average. The arithmetical mean of the district returns of yield of opium appears to be 13 annas for 1896-97, against $12\frac{3}{4}$ annas in 1895-96. But it would appear from the Opium Administration Report for 1895-96 that the yield of opium per bigha in 1895-96 was slightly above the average of the past ten years. It is probable, therefore, that the outturn of the crop of 1896-97, which appears to have been slightly better than that of 1895-96, was a little over 16 annas, and not so low as 13 annas, which is the figure resultant from the District Officers' estimates.

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[COUNTERSIGNED.]

W. C. MACPHERSON,

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CALCUTTA,

The 25th June 1897.

Estimate of Outturn of Rabi Crops, 1896-97.

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district cultivated in acres.	Names of rabi crops.	Approximate normal area under each specified rabi crop in acres.	Approximate area last year under each specified rabi crop in acres.	Estimated area this year under each specified rabi crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan	1,726,080	1,382,603	Wheat Barley Boro or summer rice Grain Other rabi cereals and pulses, Other rabi food-crops, e.g., potatoes, yams, melons, and others, Sugarcane Total food-crops	9,100 9,560 560 11,400 66,360 42,500 27,400 167,000	1,300 8,500 400 11,400 55,900 42,500 27,400 145,500	1,100 8,400 780 8,000 51,800 41,500 25,400 136,500	11½ 9½ 11 10½ 11 11 12 11	Annas. 8½ 8½ 10 8½ 8½ 10 8½	The decrease in area and outturn is due to want of an ancient and seasonable rainfall.	
			Tobacco Other rabi non-food crops, e.g., cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c. Total non-food crops GRAND TOTAL	600 57,000 57,600 254,600	600 53,500 54,100 203,000	500 50,700 51,200 187,700	11 10 10 11	11½ 6 6 7½		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Birbhum	1,121,920	685,000	Wheat Gram Other <i>rabi</i> cereals and pulses Sugarcane Total	5,500 7,000 4,500 9,000 26,000	8,500 7,000 4,500 9,000 29,000	100 800 500 6,000 7,400	Annas. 4 12 12 12 11	Annas. 4 4 5 9 8	The crops have been much affected owing to the want of rain since the sowing time.	
			Other <i>rabi</i> non-food crops (oil-seeds, cotton, &c.) and all kinds of oil-seeds (except those harvested in the Spring), spices, &c.	4,500	2,500	500	12	5		
			Total non-food crops	4,500	2,500	500	12	5		
			GRAND TOTAL	30,500	31,500	7,400	11	8		

Cultures	1,677,440	642,800	Wheat ... Barley ... Rice or summer rice ... Gram ... Other rabi cereals and pulses ... Other rabi food-crops, e.g., potatoes, yams, melons, and others ... Sugarcane ... Total food-crops	6,500 4,000 1,100 10,000 9,300 4,200 20,000 55,100	6,000 2,300 1,000 6,500 11,100 3,800 19,600 50,100	2,500 1,500 500 1,500 1,200 1,400 6,000 14,400	12 10 12 11 11 12 14 12	6 6 4 6 7 6 10 11	The decrease in area and outturn has already been explained in the Preliminary Note on the outturn of the rabi crops. The cultivation of sugarcane was much affected during the year owing to continued drought of the season.
Tobacco			Other rabi non-food crops, e.g., cotton (early and late), all kinds of oilseeds (which are harvested in the spring), spices, oats, &c.	4,000 32,800	1,400 52,100	500 8,800	13 13	6 6	
Total non-food crops				36,800	53,500	9,300	13	6	
GRAND TOTAL				91,900	83,600	92,700	12	7	
Midnapore									
	3,292,800	2,111,500	Wheat ... Barley ... Rice or summer rice ... Gram ... Other rabi cereals and pulses ... Other rabi food-crops, e.g., potatoes, yams, melons, and others ... Sugarcane ... Total food-crops	4,300 1,200 8,700 2,400 187,100 47,200 79,100 267,300	1,600 760 1,700 1,100 197,000 3,400 17,200 184,700	1,000 700 1,700 1,100 157,300 42,000 18,000 223,300	7 6 11 8 8 8 8 8	11 10 11 8 9 11 10 10	The increase in the normal area and the area brought under cultivation during the year is owing to fresh enquiries made to ascertain the different kinds of rabi crops under cultivation. The figures in columns 6 and 7 look so low in consequence of last year's figures not being known in the case of each kind of crop. The explanation previously given applies in this case as regards the slightly better outturn.
Tobacco			Other rabi non-food crops, e.g., cotton (early and late), all kinds of oilseeds which are harvested in the spring), spices, oats, &c.	5,100 200,300	4,300 125,000	5,100 135,200	8 8	8 8	
Total non-food crops				205,400	130,300	141,300	8	8	
GRAND TOTAL				472,700	315,000	365,100	8	9	

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Hooghly	1,087,360	702,300	Wheat	100	100	25	18	7	Deficiency of rainfall has affected the area cultivated and the outturn (columns 7 and 9).	
			Barley	400	400	40	15	6		
			Boro or summer rice	6,900	8,800	4,950	10	10		
			Gram	2,200	2,200	200	14	7		
			Other <i>rabi</i> cereals and pulses.	27,200	19,200	19,000	10	9		
			Other <i>rabi</i> food-crops, e.g., potatoes, yams, melons, and others.	7,000	7,400	6,200	13	7		
			Sugarcane	13,000	13,200	12,300	16	12		
			Total food-crops	55,700	46,000	42,400	12½	9½		
			Tobacco	71,000	1,300	1,400	15	13	* Former figure was not complete.	
			Other <i>rabi</i> non-food-crops, e.g., cotton (early and late), all kinds of oil-seeds (which are harvested in the Spring), spices, oats, &c.	16,000	13,000	9,700	8½	6		
			Total non-food-crops	17,000	14,300	11,100	9	7		
			GRAND TOTAL	73,300	61,300	53,500	11½	9½		

24. Parganas	Wheat	1,068,000	1,344,640	300	380	100	100	7	5	Owing to want of rain during the planting and sowing season the outturn of <i>rabi</i> crops is far below the average. The decrease in the area cultivated under each crop is also due to the same cause.
	Barley	...	...	100	100	...	...	(2)	16
	Boro or summer rice	...	...	500	...	3,300	3,300	9	4
	Gram	...	...	6,400	...	3,500	3,500	9	5
	Other <i>rabi</i> cereals and pulses	...	...	51,700	...	20,400	13,700	9	5
	Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others.	...	...	500	300	...	500	11	10
	Sugarcane	...	...	14,500	4,600	...	3,400	14	10
	Total food-crops	...	...	74,300	40,300	...	29,300	10	7
	Tobacco	...	...	3,500	3,000	...	2,400	10	10
	Other <i>rabi</i> non-food crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.	...	...	10,200	9,200	...	3,100	9	6
Nadia	Total non-food-crops	13,700	12,200	...	5,500	9	9	Tobacco and sugarcane are grown more or less in all the Sub-divisions of this district. The decrease in area cultivated as well as in the outturn of these crops is due to the cause mentioned above.
	GRAND TOTAL	...	...	88,000	22,500	...	34,700	10	7
	Wheat	1,303,000	1,788,160	27,500	17,400	...	6,600	7	2	
	Barley	...	...	15,000	9,000	...	4,000	6	2
	Boro or summer rice	...	...	500	400	...	100	6	2
	Gram	...	...	211,700	103,900	...	58,900	8	3
	Other <i>rabi</i> cereals and pulses	...	...	226,100	67,600	...	28,600	8	6
	Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others.	...	...	37,700	9,400	...	800	6	4
	Sugarcane	...	...	15,400	10,800	...	9,100	9	8
	Total food-crops	...	...	532,900	219,100	...	108,700	8	4
	Tobacco	102,000	34,100	...	17,600	8	4	The estimates of normal areas under several crops are shown in column 5 as they seem to be correct. The marked difference between the figures in columns 5 and 7 is due to unprecedented drought of the present season, which accounts for the decrease both in area and outturn. In the present estimate separate figures have been returned for "other cereals and pulses," and "other food crops," which were shown under head "other cereals and pulses" in the estimate of 1895-96.
	Other <i>rabi</i> non-food crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.	...	...	196,800	67,000	...	16,300	7	2
	Total non-food-crops	...	...	299,800	101,100	...	33,800	7	3
GRAND TOTAL		833,700	320,200	...	142,500	8	4	

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Murshida bad.	1,373,440	985,500	Wheat Barley Boro or summer rice Gram Other <i>rabi</i> cereals and pulses. Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others. Sugarcane Total food crops ...	150,500 67,800 62,300 1,300 101,400 106,700 3,200 17,600 442,600	129,900 62,300 1,200 92,200 93,000 3,000 17,500 405,100	92,600 41,200 1,200 61,200 86,300 2,600 16,100 300,600	Annas. 8 8 10 14 13 10 13 10½	Annas. 3 3 8 7 7 8 11 6½	The decrease in the area and outturn of the crops is due to want of rain. Sugarcane is cultivated in the Mursh tracks only. Tobacco is cultivated to a very limited extent.	
			Tobacco Other <i>rabi</i> non-food crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c. Total non food crops ... GRAND TOTAL ...	600 83,400 54,300 625,800	1,000 69,500 70,500 475,800	800 56,700 56,800 357,100	13 11	11 4		

	1,872,000	1,115,500		1,800	1,000	700	6	2	4	Unseasonable rainfall at the cutting and sowing season has affected the area under wheat, barley, gram, and sugarcane, but favoured the cultivation of <i>boro</i> or summer rice in the <i>beef</i> lands of the Narail Subdivision.
Wheat				1,800						
Barley				6,500		900	8			
<i>Boro</i> or summer rice				9,000		24,000	12			
Gram				25,000		8,500	9			
Other <i>rahi</i> cereals and pulses,				129,100		49,000	10			
Other <i>rahi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others,				500		200	12			
Sugarcane				21,000		10,500	12			
Total food crops				185,200		89,100	10½			
Tobacco										
Other <i>rahi</i> non-food crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.				27,500		8,500	13			
Total non-food crops				129,900		63,000	13			
GRAND TOTAL				148,500		71,500	13			
				533,700		190,900	11½			
<i>Boro</i> or summer rice	570,000			85,500		85,000	11	(a) 12		(a) <i>Boro</i> is expected a little better in the Bagirhat Subdivision than last year, as the failure of <i>haizamatia</i> crop led cultivators to grow <i>boro</i> more largely.
Gram				100		100	10	..... 9		
Other <i>rahi</i> cereals and pulses,				11,000		8,500	9½	..... (b)		
Other <i>rahi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others,				2,900		.....	10			
Sugarcane				3,100		2,000	13	(b) 14		(b) No sugarcane or <i>rahi</i> food-crops are reported as grown this year in the Sadar Subdivision.
Total food-crops				102,900		96,500	11	10½		
Tobacco				5,000		3,700	12	10		
Other <i>rahi</i> non-food crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.				82,700		71,000	9½	7		
Total non-food crops				87,600		74,700	9½	7		
GRAND TOTAL				190,500		170,300	10½	9½		

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Rajshahi	1,400,865	1,095,900	Wheat Barley Boro or summer rice Gram Other <i>rabi</i> cereals and pulses. Other <i>rabi</i> food-crops, <i>c.g.</i> , potatoes, yams, melons, and others. Sugarcane Total food-crops	84,500 21,100 14,000 21,100 217,200 1,000 6,500 365,000	74,500 15,500 77,700 17,700 108,300 500 6,900 303,100	69,400 9,200 116,600 12,100 89,300 500 4,900 302,000	Annas. 10½ 9½ 14 6½ 10½ 14 14½ 13	Annas. 6 4 13 6 7 10 9½ 10	The decrease in area sown with wheat, barley, gram, other <i>rabi</i> cereals and pulses, tobacco and other <i>rabi</i> non-food crops, as well as the deficient outturn, is due to want of rain. Owing to the very poor outturn of both <i>dhadoi</i> and winter rice crops the cultivators have exerted their utmost to bring every bit of land even clearing <i>dama</i> or weeds from the <i>beels</i> under cultivation, hence an unusual increase in the area sown this year under <i>boro</i> rice. The rainfall of May has improved the prospects of <i>boro</i> rice.	
			Tobacco Ganja Other <i>rabi</i> non-food crops, <i>c.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, <i>etc.</i> Total non-food crops GRAND TOTAL	1,000 1,100 140,400 148,500 514,500	1,300 1,000 146,400 148,000 451,700	1,500 800 133,700 150,000 435,000	9 12 13 15 12½	7 15 8 8 9½		

Dumajpur	Wheat	1,674,500	2,552,060	1,800	2,000	1,800	2,000	10	11	<p>The crops have been affected by deficiency of rainfall in ploughing and sowing time. Potato is one of the important food crops. People can depend for their livelihood on it to some extent. This is largely grown in this district.</p>
	Gram			18,000	20,000	18,000	20,000	12	9	
	Other rabi cereals and pulses.			1,300	1,200	1,300	1,200	10	10	
	Other rabi food-crops, e.g., potatoes, yams, melons, and others.			22,800	23,800	22,800	23,800	14	12	
	Sugarcane			21,500	27,000	21,500	24,500	12	13	
	Total food-crops			65,300	74,000	65,300	68,300	124	114	
	Tobacco			14,000	15,000	14,000	14,000	14	14	
	Other rabi non-food crops, e.g., cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.			120,500	120,800	120,500	120,300	10	16	
	Total non-food crops			148,500	144,800	148,500	134,300	104	16	
	GRAND TOTAL			212,100	218,800	203,800	202,600	11	15	
alpalguri	Wheat	1,004,300	1,894,000	3,200	4,000	4,000	4,000	8	8	<p>The deficiency of rainfall at and after sowing time has affected the output of rabi crops during the year. The increase in area over that of last year is due to introduction of other cereal crops in the Duars. The area under potato was not included in the preceding return. This has now been done. Hence the difference. The figures shown in column 8 are reported to have been ascertained after re-enquiry.</p>
	Barley			3,300	4,000	4,000	4,000	5	5	
	Other rabi cereals and pulses.			20,300	10,500	20,300	20,600	124	11	
	Other rabi food-crops, e.g., potatoes, yams, melons, and others.			6,100	6,600	6,100	5,600	8	12	
	Sugarcane			3,000	3,000	3,000	3,200	8	10	
	Total food-crops			46,700	26,100	37,400	37,400	10	9	
	Tobacco			90,400	93,000	93,000	93,000	9	11	
	Other rabi non-food crops, e.g., cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.			29,400	27,900	29,400	20,000	9	10	
	Total non-food crops			119,800	120,900	122,400	113,000	9	104	
	GRAND TOTAL			166,500	147,000	159,800	150,400	9	104	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented out-turn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Darjeeling.	744,900	189,400	Wheat Barley Other <i>rabi</i> cereals and pulses. Other <i>rabi</i> food-crops, <i>e.g.</i> potatoes, yams, melons, and others. Sugarcane Total food-crops	5,000 9,600 8,300 7,700 2,800 35,300	5,100 2,500 8,300 7,700 2,800 26,400	6,100 2,500 8,300 7,700 2,800 26,400	8 10 11 13 13 11½	8 8 8 8 12 8	Decrease in outturn is due to the deficiency of rainfall at ploughing and sowing.	
			Tobacco Other <i>rabi</i> non-food-crops, <i>e.g.</i> cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c. Total non-food-crops GRAND TOTAL	1,500 7,600 9,100 35,400	1,500 7,600 9,100 35,500	1,500 7,600 9,100 35,600	13 9 92 103	13 9 92 82		

Rangpur	Wheat	1,692,700	9,231,049	40,000	282,700	282,700	32,700	11	The deficiency of rainfall to a certain extent affected the growth of these crops, except both sugarcane and tobacco which are fully up to the average. In the latter case I am almost inclined to give still higher figures, as the crop has had no drawbacks to contend with.
	Barley			1,000	1,000	1,000	1,000	12	
	Gram			4,500	4,500	4,500	4,500	13	
	Other <i>rabi</i> cereals and pulses			97,600	97,600	97,600	60,000	14	
	Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others.			6,000	6,000	6,000	6,000	15	
	Sugarcane			94,500	94,500	94,500	80,800	16	
	Total food-crops			244,500	237,200	237,200	185,500	17	
	Tobacco			104,000	190,800	190,800	190,800	18	
	Other <i>rabi</i> non-food crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.			106,800	106,500	106,500	108,800	19	
	GRAND TOTAL			290,800	296,300	296,300	299,600	20	
Bogra	Wheat	421,000	999,280	500	500	500	500	21	Owing to the want of moisture in land there will be decrease in outturn of wheat, gram and tobacco. In the north-western corner of the district sugarcane is cultivated to some extent and there was a full crop during the year. Tobacco is cultivated to a very small extent.
	Gram			6,300	5,500	5,500	5,000	22	
	Other <i>rabi</i> cereals and pulses			42,000	42,000	42,000	42,000	23	
	Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others.			12,000	12,000	12,000	15,000	24	
	Sugarcane			12,000	15,000	15,000	12,000	25	
	Total food-crops			72,000	72,000	72,000	74,500	26	
	Tobacco			1,000	1,000	1,000	1,000	27	
	Other <i>rabi</i> non-food crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.			146,000	111,000	111,000	131,000	28	
	Total non-food-crops			147,000	112,000	112,000	132,000	29	
	GRAND TOTAL			219,000	184,000	184,000	206,500	30	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of rabi crops.	Approximate normal area under each specified rabi crop in acres.	Approximate area last year under each specified rabi crop in acres.	Estimated area this year under each specified rabi crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Pabna ..	1,176,960	882,600	Wheat .. Barley .. Rice or summer rice .. Gram .. Other rabi cereals and pulses .. Sugarcane .. Total food-crops ..	23,000 19,100 7,500 19,000 133,900 70,400 272,900	15,400 17,000 7,800 18,000 125,400 66,000 249,300	11,600 12,800 7,500 13,500 101,600 66,000 213,000	Annas. 16 8 8 8 8 12 9	Annas. 8 8 8 8 8 14 8	As there was no rain all along, the area cultivated and the outturn are smaller this year than in the last year. The area under "Other rabi food-crops" is so small that it is not worth noticing.	
			Tobacco .. Other rabi non-food crops, e.g., cotton (early and late), all kinds of oilseed (which are harvested in the Spring), apices, oats, &c.	7,700 160,600	7,000 155,600	7,000 172,000	16 14	12 12	Figures for linseed, rapeseed and mustard, and all are shown against "Other rabi non-food-crops."	
			Total non-food crops ..	177,300	160,600	179,000	14	12		
			GRAND TOTAL ..	450,300	409,900	502,000	12	9		

Dacca	1,780,460	997,700	Barley Boro or summer rice Gram Other <i>rabi</i> cereals and pulses Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others Sugarcane	1,900 43,000 1,000 111,600 7,500 25,800 190,800	3,200 16,100 900 117,600 6,500 25,800 184,600	1,000 41,500 1,000 109,000 7,000 25,300 186,100	13 12 13 10 11 11	71 12 8 6 7	The normal area under the several crops has been estimated after local enquiry. The short outturn of crops is due to the want of rain.
			Total food-crops	190,800	184,600	186,100	11	71	
			Tobacco Other <i>rabi</i> non-food-crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, cats, &c.	18,100 197,700	11,100 180,400	10,600 180,700	12 11	11 8	
			Total non-food crops	215,800	191,500	171,300	11	94	
			GRAND TOTAL	406,600	376,100	357,400	12	84	
Mymensingh...	4,052,460	2,405,700	Wheat Barley Boro or summer rice Gram Other <i>rabi</i> cereals and pulses Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others Sugarcane	14,100 13,400 120,000 500 315,200 60,800 39,700 565,400	10,000 13,100 121,000 500 244,100 43,000 33,600 465,900	8,000 13,100 126,900 600 244,100 43,000 33,600 468,900	12 12 14 8 13 11 14 13	8 8 12 6 10 6 10 10	The cultivation of <i>boro</i> has been shown for the first time in the Tangail subdivision, hence there has been an increase of area under this crop. The deficiency of rainfall at the time of ploughing and sowing has affected the outturn of <i>rabi</i> food and non-food crops. The area under non-food crops was not shown before, hence the increase under this head.
			Total food-crops	565,400	465,900	468,900	13	10	
			Tobacco Other <i>rabi</i> non-food crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, cats, &c.	44,700 600,000	42,200 480,000	43,400 480,000	11 13	8 11	
			Total non-food crops	644,700	531,200	631,400	13	11	
			GRAND TOTAL	1,210,100	997,100	1,000,300	13	101	

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of districts in acres.	Total area in district estimated to be under cultivation in acres.	Names of rabi crops.	Approximate normal area under each specified rabi crop in acres.	Approximate area last year under each specified rabi crop in acres.	Estimated area this year under each specified rabi crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented out-turn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Faridpur	1,460,480	1,007,600	Wheat Barley Boro or summer rice Gram Other rabi cereals and millets Other rabi food crops, e.g., potatoes, yams, melons, and others. Sugarcane Total food-crops	2,000 8,000 15,000 8,000 152,000 500 42,000 227,500	1,800 8,000 15,000 8,000 152,000 500 42,000 227,300	2,200 8,000 16,000 8,000 152,000 500 42,000 228,700	15 13 14 14 14 16 14 14	5 6 7 6 5 10 8 5½	Owing to failure in paddy, the cultivators sowed more lands with wheat and boro or summer rice hence the increase in area under these crops. The deficiency of rainfall throughout the year is the cause of the poor outturn.	
			Tobacco Other rabi non-food crops, e.g., cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c. Total non-food-crops GRAND TOTAL	500 65,500 66,000 203,500	500 61,100 61,600 258,900	500 61,000 61,500 260,300	14 14 14 14	6 5 5 6½		

Backergunge.	2,335,560	1,343,260	Boro or summer rice Other <i>rabi</i> cereals and pulses, Sugarcane	3,300 29,500 20,500	3,300 29,500 20,500	3,300 29,500 20,500	11 11 10	7 10	8 8	No estimates of areas and outturn has been given for other food- crops, as 3,100 acres were shown under this head for want of details in the form of the pre- vious estimate. The figures have been transferred to head "Other <i>rabi</i> non-food crops" under the instruction that spices are to be included under that head, and not under head "Other <i>rabi</i> food-crops."
			Total food-crops ...	83,300	53,200	53,200	11	8		The areas under "Oilseeds" should be included in the areas returned against "Other <i>rabi</i> non-food crops." The addition has been made in this office.
			Tobacco Other <i>rabi</i> non-food crops <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.	600 71,600	600 69,100	600 69,100	8 9	8 8		No estimates of areas and outturn have been given for other food- crops. Oilseed crops are not non-food crops, as separate estimates have already been submitted by this office in the final oilseed forecast. Decrease is due to the deficiency of rainfall. The sugarcane crop last year was really 16 annas, and the area was larger than usual. I reproduce the figures previously given.
			Total non-food crops ...	72,200	69,700	69,700	9	8		
			GRAND TOTAL	125,400	122,900	122,900	10	8		
Tippura	1,604,240	1,107,300	Boro or summer rice	6,500	15,500	15,500	16	14		As previously reported, the de- crease in the area sown and the outturn is due to want of rain.
			Gram Other <i>rabi</i> cereals and pulses, Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others, Sugarcane	600 98,700 600 39,500	500 67,000 500 15,000	400 57,500 400 12,800	6 15 15 15	6 9 12 13		
			Total food-crops ...	142,700	100,400	86,900	15	10		
			Tobacco Other <i>rabi</i> non-food crops <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.	67,700 112,100	9,100 76,900	8,300 75,900	14 11	10 11		
			Total non-food crops ...	179,800	86,000	84,200	11	11		
			GRAND TOTAL	322,500	186,400	171,100	13	10		

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn.	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Nokhal	1,052,500	618,800	Other <i>rabi</i> cereals and pulses.	67,100	67,100	67,100	Annas. 10	Annas. 8	Outturn is less than that of the previous year owing to want of rain at sowing and cultivation.	
			Sugarcane	17,900	17,900	17,900	10	8		
			Total food-crops	85,000	85,000	85,000	10	8		
			Other <i>rabi</i> non-food crops, e.g., cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.	31,000	8,300	20,700	92	71	This decrease in area and outturn is due to the protracted drought of the year.	
			Total non-food crops	31,000	28,900	20,700	92	71		
			GRAND TOTAL	116,000	113,300	105,700	10	8		

Oshttagong	1,120,640	351,500	Wheat	200	100	7	6
			Boro or summer rice	95,800	92,400	9	6
			Gram	200	200	7½	7½
			Other <i>rabi</i> cereals and pulses.	17,900	17,400	8½	6
			Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others.	10,000	17,900	8	
			Sugarcane	1,400	1,400	9	7
			Total food-crops	184,500	190,700	8½	7
			Tobacco	2,100	2,100	8½	10
			Other <i>rabi</i> non-food crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.	3,600	3,600	8½	7½
			Total non-food-crops	5,700	5,600	8½	8½
			GRAND TOTAL	140,200	134,900	8½	7
Fatus	1,325,640	993,500	Wheat	122,500	102,600	10½	12½
			Barley	66,700	61,000	12½	11
			Boro or summer rice	1,300	67,400	11	13
			Gram	74,100	1,900	19	19
			Other <i>rabi</i> cereals and pulses.	113,700	73,600	12½	12½
			Other <i>rabi</i> food crops, <i>e.g.</i> , potatoes, yams, melons, and others.	8,400	13,400	13½	11
			Sugarcane	3,100	3,000	13½	19
			Total food crops	389,800	372,300	11½	12
			Tobacco	2,000	2,000	11	11
			Opium (poppy)	18,900	18,700	11	16
			Other <i>rabi</i> non-food crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds which are harvested in the Spring), spices, oats, &c.	78,100	10,300	10½	11
			Total non-food-crops	90,000	105,500	11½	12½
			GRAND TOTAL	489,800	377,800	11½	12

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of rabi crops.	Approximate normal area under each specified rabi crop in acres.	Approximate area last year under each specified rabi crop in acres.	Estimated area this year under each specified rabi crop in acres.	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
GAYA	3,015,680	2,207,500	Wheat Barley Gram Other rabi cereals and pulses. Other rabi food-crops, e.g., potatoes, yams, melons, and others. Sugarcane Total food-crops	157,600 69,800 66,000 178,900 100 20,000 531,400	125,700 53,500 86,000 186,200 100 27,000 445,500	132,200 71,500 98,000 173,900 10,000 28,500 515,000	Annas. 16 16 16 16 16 16 16	Annas. 8 11 9 10 13 9 16	The increase in area in column 7 over that in column 6 is due to the fact that a considerable area of paddy land which was left fallow for want of sufficient rain at the time of sowing and transplanting was sown with rabi crops. The increase in outturn this year is due to timely rainfall.	
			Opium (poppy) Other rabi non-food-crops, e.g., cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oils, &c. Total non-food-crops GRAND TOTAL	53,000 200,800 253,800 786,500	50,800 162,300 212,900 691,400	51,800 169,900 221,700 736,700	14 6 8 8	16 15 15 15		

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented out-turn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Champan	2,249,840	1,425,000	Wheat Barley Gram Other <i>rabi</i> cereals and pulses. Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others. Sugarcane Total food-crops ...	162,000 293,000 32,000 229,000 30,000 9,000 725,000	180,000 250,000 30,000 200,000 30,000 9,000 649,000	120,000 195,000 28,000 190,000 30,000 9,000 572,000	Annas. 10 10 10 11 15 10 14 24	Annas. 12 12 12 12 13 8 13 12½	The normal area in column 5 has now, for the first time, been taken from the survey records, which show that the areas previously reported were very wide of the mark. The area in column 6 has been corrected accordingly and this accounts also for the difference between the area in column 7 and that in the first forecast. The area and likewise the outturn have been greatly reduced owing to abnormal drought and excessive heat at sowing time. The crop was very unequal owing to variations in moisture at the time of sowing.	
			Tobacco Opium (poppy) Other <i>rabi</i> non-food-crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c. Total non-food-crops ...	1,000 41,000 105,000	1,000 41,000 90,000	800 33,000 78,000	12 12 10	12 10 11		
			GRAND TOTAL	144,000 869,000	132,000 781,000	111,800 683,800	10½ 12	10½ 12		

Muzaffarpur ...	1,521,920	1,445,000	Wheat ... Barley ... Rice or summer rice ... Gram ... Other rabi cereals and pulses. Other rabi food-crops, e.g., potatoes, yams, melons, and others.	70,000 103,000 7,000 49,000 302,000 11,000	70,000 103,000 7,000 49,000 302,000 11,000	80,000 103,000 7,000 49,000 302,000 11,000	9 10 8 8 10	11 10 8 12 12 12
Sugarcane ...		24,000	...	24,000	24,000	24,000	12	10
Total food-crops ...		569,000	...	569,000	546,000	546,000	9½	11½
Tobacco		31,000	...	31,000	31,000	31,000	12	12
Opium (poppy)		11,700	...	11,700	11,400	11,400	9	12
Other rabi non-food-crops e.g., all kinds of oilseeds which are harvested in the Spring, spices, oats, &c.		66,000	...	66,000	66,000	66,000	12	12
Total non-food-crops ...		97,700	...	97,700	100,000	97,400	11½	12
GRAND TOTAL		663,700	...	663,700	663,400	663,400	9½	11½
Muzaffarpur ...								
Darbhanga ...	2,134,460	1,890,100	Wheat ... Barley ... Rice or summer rice ... Gram ... Other rabi cereals and pulses. Other rabi food-crops, e.g., potatoes, yams, melons, and others.	110,200 78,200 45,500 187,100 85,700 73,900	100,400 68,600 41,000 150,000 81,000 72,000	90,000 44,400 37,000 137,300 67,300 450,000	8 8 9 10 8 12	12 12 12 16 15 14
Sugarcane ...			...	551,000	613,000	450,000	9½	15
Total food-crops ...			...	64,500 3,500 165,900	62,500 3,400 154,900	65,500 1,800 133,900	12 3 11	16 14 13
Tobacco			...					
Opium (poppy)			...					
Other rabi non-food-crops e.g., cotton (early and late), all kinds of oilseeds which are harvested in the Spring, spices, oats, &c.			...					
Total non-food-crops ...			...	214,000	190,800	201,200	11	14
GRAND TOTAL			...	765,000	703,800	681,200	9½	14½

Opium figures have been obtained from the Opium Department, and hence the discrepancy with figures given last year, which were based on mere guess.

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Monghyr	2,509,440	1,552,500	Wheat Barley Gram Other <i>rabi</i> cereals and pulses, Other <i>rabi</i> food-crops, <i>ecg.</i> , potatoes, yams, melons, and others Sugarcane Total food-crops	163,000 123,300 318,300 708,300 11,000 10,000 1,333,800	103,300 113,300 237,300 671,000 9,500 5,500 1,201,400	97,200 105,300 257,500 632,000 9,500 5,500 1,137,000	Annas. 11½ 10½ 11½ 11½ 10 14½ 11	Annas. 11½ 10½ 11½ 11½ 10 13½ 12	Owing to early cessation of rain less area was sown under the several crops, but the outturn per acre was not less than that of the last year.	
			Tobacco Opium (poppy) Other <i>rabi</i> non-food-crops, <i>ecg.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c. Total non-food-crops GRAND TOTAL	19,400 19,600 34,400 79,400 1,407,200	7,000 15,400 22,900 45,300 1,265,700	6,800 19,700 21,100 47,100 1,184,700	12½ 14 11 12½ 11	12½ 16 12 14 13	Opium figures taken from Sub-Deputy Opium Agent's return.	

Bhagalpur	2,704,640	2,097,000	Wheat Barley Gram Other <i>rabi</i> cereals and pulses. Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others. Sugarcane	214,000 68,900 71,700 75,300 38,400 63,700	127,500 68,900 71,700 75,300 38,400 63,700	100,000 68,900 71,700 75,300 38,400 61,700	10 94 10 94 10 134	13 13 13 12 12 14	Deficiency of rain at ploughing and sowing times has affected the outturn.
Total food-crops			...	532,000	510,200	484,000	104	124	
Tobacco			...	8,100	8,100	7,500	104	12	
Opium (poppy)			...	600	600	600	13	12	
Other <i>rabi</i> non-food-crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.			...	84,000	78,400	73,100	94	13	
Total non-food-crops			...	92,700	87,100	81,200	94	33	
GRAND TOTAL			...	624,700	597,300	565,200	104	124	
Purnea									
Wheat	3,194,520	1,750,000	...	24,000	22,500	24,500	13	11	The decrease in the outturn is due to deficiency of rain, and the increase in area sown is due to the fact that this year more lands were sown with <i>rabi</i> crops on account of partial failure of the rice crop. Cereals and pulses are extensively grown in Araria sub- division. The normal area under cereals and pulses was wrongly shown in the previous <i>rabi</i> forecast, but has now been cor- rected. Melons and potatoes are also grown in this district though on a limited scale. The area under them was omitted in previous returns.
Barley			...	7,000	6,000	7,000	13	10	
Boro or summer rice			...	500	200	500	13	8	
Gram			...	28,700	23,700	27,700	11	11	
Other <i>rabi</i> cereals and pulses.			...	196,000	140,000	190,000	12	11	
Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others.			...	27,000	?	25,000		14	
Sugarcane			...	13,600	18,500	13,500	13	14	
Total			...	296,500	205,900	288,200	12	11	
Tobacco			...	91,800	88,000	90,000	13	14	
Other <i>rabi</i> non-food-crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.			...	213,100	205,600	204,800	12	14	
Total			...	308,100	293,600	294,800	124	14	
GRAND TOTAL			...	600,900	499,500	583,000	124	124	

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented out-turn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Malda	1,916,640	811,500	Wheat Barley Boro or summer rice Gram Other <i>rabi</i> cereals and pulses. Other <i>rabi</i> food-crops, e.g., potatoes, yams, melons and others. Sugarcane Total	85,500 29,500 5,000 7,200 96,800 1,500 5,000 239,500	42,000 24,000 5,000 7,000 95,000 1,500 5,000 179,500	47,000 24,000 7,000 7,000 93,000 1,500 4,000 183,500	Annas. 14 12 14 14 14 14 14 14	Annas. 12 12 16 16 10 12 10 12	For want of sufficient rain the outturn is expected to be only three-fourths of an average crop.	
			Tobacco Other <i>rabi</i> non-food-crops, e.g., cotton (early and late), all kinds of oilseeds which are harvested in the Spring, spices, oils, &c. Total	12,500 110,400 122,400	4,500 89,900 93,000	10,000 133,300 133,300	14 8 8	16 13 13		
			GRAND TOTAL	352,400	272,500	316,700	11	12		

Southal - Par- gana.	2,550,109	1,827,303	Wheat Barley Boro or summer rice Gram Other <i>rabi</i> cereals and pulses, Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others. Sugarcane	14,800 17,000 1,500 24,000 53,700 2,000 16,700 170,800	11,700 16,500 1,500 81,500 67,300 2,000 15,700 123,300	8,100 10,700 600 30,600 61,300 2,400 15,700 112,000	9 11 11 9 10 10 12 10½	94 8 8 9 9 10 12 9½	
Tobacco			...	809	500	600	9	9	
Other <i>rabi</i> non-food-crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oils, &c.			...	219,500	177,250	91,000	10	6	
Total			...	220,600	177,700	91,600	10	6	
GRAND TOTAL			...	301,400	304,000	210,600	10	7½	
Outback	2,325,120	1,161,200	Wheat Barley Boro or summer rice Other <i>rabi</i> cereals and pulses, Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others. Sugarcane	2,300 1,000 63,800 115,100 2,300 7,300 190,800	1,400 800 47,400 106,300 3,000 5,500 164,400	1,000 600 31,700 91,500 3,300 4,300 132,400	16 16 14 14 14 14 14	4 4 12 7 13 9 9½	
Tobacco			...	10,000	6,500	6,200	14	13	
Other <i>rabi</i> non-food-crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oils, &c.			...	45,100	32,500	34,300	13	9½	
Total			...	55,700	45,000	41,100	13	10	
GRAND TOTAL			...	246,500	210,400	193,500	14	9½	

In the first forecast the outturn of *rabi* was estimated at 14 annas, but the rain of the last fortnight of March, and the 1st week of April 1897, attended with high winds and freshets, has reduced the estimated outturn to 12 annas. As regards other food-crops and non-food-crops omitted in the previous report, they were sown late, and the rain of March and April accounts for the good outturn.

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented out-turn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Balitore	1,323,404	837,100	Wheat Boro or summer rice Other <i>rabi</i> cereals and pulses, Other <i>rabi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others. Sugarcane Total	500 1,300 23,600 5,200 4,400 33,400	300 1,100 21,700 5,200 4,000 32,300	300 4,000 21,700 5,200 4,000 35,200	Annas. 13 10 15 16 14½ 15	Annas. 8 12 9 9 8 10	The areas under different <i>rabi</i> crops have been revised by the Subdivisional Officer and kangroes after fresh enquiry. The decrease in area, in some cases with the normal is compared and in outturn as compared with that of last year in all cases is due to want of rains at the time of sowing and growth. The area under <i>boro</i> rice is above the normal as the <i>rai</i> crops were induced to cultivate it for compensating the loss of winter rice by floods.	
			Tobacco Other <i>rabi</i> non-food-crops <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oils, &c. Total	100 9,500 9,600	100 9,400 9,500	100 8,600 8,700	16 13	10 9		
			GRAND TOTAL	43,000	41,800	43,900	14½	9½		

Acreal and Kbondraals.	247,000	1,075,540	Wheat ... Gram ... Sugarcane ... Total	100 48,000 2,000 50,100	100 48,000 2,000 50,100	100 24,000 2,000 26,100	12 12 16 12	6 6 12 6	
Acreal and Kbondraals.	247,000	1,075,540	Tobacco	1,000	1,000	1,000	12	12	Most of the land was not sown for want of moisture in September, October and November 1896. The cessation of rain during these months did not allow the sowing of much <i>rahi</i> crops in general, and those that were sown did not mature.
			Other <i>rahi</i> non-food-crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the spring), spices, oats, &c.	38,000	38,700	25,000	16	12	
			Total	39,000	39,700	26,100	16	12	
			GRAND TOTAL	89,100	89,800	52,100	14	9	
Puri	812,200	1,652,720	Boro or summer rice	8,000	7,000	5,000	13	13	The smaller area sown was due to want of moisture in the soil brought on by untimely cessation of rain.
			Gram ...	5,500	5,200	4,900	10	4	
			Other <i>rahi</i> cereals and pulses.	71,400	65,800	30,800	9	8	
			Other <i>rahi</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others.	2,100	900	200	8	5	
Puri	812,200	1,652,720	Sugarcane ...	4,500	3,600	3,000	13	13	The increase in area sown and outturn is due to deposits left on the soil by floods. and outturn The decrease in area and outturn is due to early cessation of rain.
			Total	91,500	81,900	43,900	9	8	
			Tobacco	6,400	3,000	4,500	8	12	
			Other <i>rahi</i> non-food-crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the spring), spices, oats, &c.	21,200	9,100	6,400	10	5	
Puri	812,200	1,652,720	Total	27,600	12,100	10,400	9	8	
			GRAND TOTAL	119,200	94,000	64,300	9	8	

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented outturn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Hazaribagh	4,403,440	2,473,500	Wheat Barley Gram Other <i>rabi</i> cereals and pulses. Other <i>rabi</i> food-crops, e.g., potatoes, yams, melons, and others. Sugarcane Total	9,500 1,100 50,000 73,700 4,300 33,100 171,200	8,000 1,100 50,000 73,700 3,100 32,100 168,000	8,000 1,100 50,000 73,700 2,800 32,100 168,300	Annas. 11 11 11 11 11 13 11½	Annas. 9 9 10 9 11 12 10	The decrease in the outturn is due to deficiency of rainfall.	
			Tobacco Opium (poppy) Other <i>rabi</i> non-food-crops, e.g., cotton (early and late), all kinds of oilseeds (which are harvested in the Spring), spices, oats, &c.	800 5,900 229,500	800 4,900 276,400	800 4,900 274,400	16 16 10	8 13 6		
			Total	236,300	282,100	282,100	10	8		
			GRAND TOTAL	407,400	450,700	450,700	10½	8½		

The return for this district has not been received. The figures are reproduced from the *raab* report published in April last, and from the oil-seeds and cotton forecasts of 1896-97.

Lohardaga ...	4,000,000 ...	2,883,300	Wheat ...	2,500	1,600	500	8	6	6	6	8
Barley ...			...	300	200	100	6	6	6	6	6
Gram ...			...	200	300	200	6	6	6	6	6
Other <i>raab</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others.			...	600	500	200	10	6	6	6	8
Total ...			...	3,300	2,300	900	8	6	6	6	8
Other <i>raab</i> non-food-crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the spring), spices, oats, &c.			...	382,400	382,400	122,000	10	6	6	6	8
Total ...			...	382,400	382,400	122,000	10	6	6	6	8
GRAND TOTAL ...			...	385,700	384,700	122,000	10	6	6	6	8
The decrease in area sown this year is due to want of rain at sowing time.											
Palamu ...	3,120,200	768,000	Wheat	10,000	15,000	4,500	13	6	6	6	8
			Barley	33,700	15,800	8,300	6	6	6	6	8
			Gram	43,900	40,100	12,800	7½	6	6	6	8
			Other <i>raab</i> cereals and pulses.	50,800	40,100	11,100	6	6	6	6	9
			Other <i>raab</i> food-crops, <i>e.g.</i> , potatoes, yams, melons, and others.	7,000	4,000	5,000	6	6	6	6	6
			Sugarcane ...	128,000	2,300	3,200	13	13	13	13	13
Total ...			...	292,400	117,900	44,800	6½	8½	8½	8½	8½
Opium (poppy)			...	700	600	600	13	13	13	13	13
Other <i>raab</i> non-food-crops, <i>e.g.</i> , cotton (early and late), all kinds of oilseeds (which are harvested in the spring), spices, oats, &c.			...	35,900	36,000	23,700	7½	7½	7½	7½	7½
Total ...			...	35,900	37,600	20,300	8	7	7	7	7
GRAND TOTAL ...			...	318,300	154,800	75,800	7	8	8	8	8

1	2	3	4	5	6	7	8	9	10	11
District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>rabi</i> crops.	Approximate normal area under each specified <i>rabi</i> crop in acres.	Approximate area last year under each specified <i>rabi</i> crop in acres.	Estimated area this year under each specified <i>rabi</i> crop in acres.	Taking 16 annas to represent the average outturn, how many annas represented out-turn last year?	Taking 16 annas to represent the average outturn, how many annas will represent this year's outturn?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Medinipur	2,634,080	955,500	Wheat Barley Other <i>rabi</i> cereals and pulses. Sugarcane Total	8,000 ... 22,400 53,000 83,400	8,000 ... 22,400 53,000 83,400	1,000 45 22,200 6,000 30,400	Annas. 34 7 34 8 5	Annas. 34 7 34 8 5	The decreases in area sown and the outturn are due to want of rain.	
			Tobacco Other <i>rabi</i> non-food crops, e.g., cotton (early and late), all kinds of oilseeds (which are harvested in the spring), spices, oats, &c.	26,500 119,500	26,500 119,500	2,300 18,800	10 12	7 4		
			Total	146,000	146,000	21,100	12	4		
			GRAND TOTAL	229,400	229,400	51,500	12	4		

FAMINE RELIEF.

THE following paper is published for general information.

M. FINUCANE,

Secretary to the Government of Bengal.

The 5th July 1897.

No. 652 ^{T.-R.}_(Fam.), dated Darjeeling, the 21st June 1897.

From—M. FINUCANE Esq., Secretary to the Govt. of Bengal, Revenue Dept.,
To—The Secretary to the Government of India, Revenue and Agricultural Dept. •

IN continuation of this Government's letter No. 299 ^{T.-R.}_{Fam.}, dated the 19th May 1897, I am directed to submit, under section 29 of the Bengal Famine Code, the following report on relief operations in this Province during the month of May. This report has been delayed in consequence of the report of the Patna Division having been delayed in transit by the interruption of traffic on the Northern Bengal State Railway. The information furnished in this report, for the Patna Division, is for the four weeks ending 29th May, the previous report having dealt with the five weeks ending 1st May; the portions relating to the other Divisions are for the five weeks from the 25th April to 29th May, inclusive. The rainfall during the period under report is shown in a separate statement hereto annexed. I am to submit, herewith, a copy of the report of the Commissioner of the Patna Division, No. 1272F.G., dated the 25th May 1897, with enclosures, for the first half of May. Copies of his report, No. 1367F.G., dated the 11th June 1897, with enclosures, for the second half of May, will be forwarded from Calcutta as soon as that report is printed. I am also to enclose famine maps of the districts of Manbhum, Palamau, Hazaribagh, Nadia, Murshidabad, Sonthal Parganas and Puri. A consolidated map of the Patna Division, showing the areas affected, and a famine map of the districts of Khulna, will be submitted later. As the affected area in the district of Bhagalpur continued unaltered, no map has been submitted by the local officers for the period under report.

2. *Patna Division.*—There is nothing of importance to report with regard to the districts of Patna and Gaya, both of which continued to be in a satisfactory condition. Prices were almost stationary, except that there was a slight rise in the price of rice, and public health and the condition of cattle were normal. The poor-house at Bankipore was still open, but of the 123 inmates only about one-fourth belonged to the Patna district, and the rest were wain from other districts. In Gaya, there were four poor-houses and two kitchens giving food to wanderers and others, the average daily number fed in the latter half of May being 515; charitable relief committees were at work in every thana and outpost, but all the reports received show that the number of persons in need of relief was small, and that in every case the funds locally raised had been sufficient to meet local requirements. In the remaining five districts of the Patna Division in which relief operations are in progress on an extensive scale, the month of May was marked by a rise in prices, which was greatest in Saran and in the Bettiah Subdivision of Champaran, and by an increase in the numbers on relief works and gratuitous relief. The following paragraphs deal with the main features of relief in these districts.

3. *Rainfall and prospects of crops.*—The rainfall in the several districts is shown in the statement hereto appended. Besides local showers, there was general rain in North Bihar on the 12th and 13th, and again between the 20th and 22nd of the month, and it is reported to have been wholly beneficial. The outturn of *cheena*, which was being harvested, was generally good, and sugarcane and the *bhadoi* crops are reported to have been doing well.

4. *Area and population affected.*—The only change reported under this head was in Champaran. Although there was no great alteration in the area seriously affected, the landless classes were everywhere in considerable distress on account of the very high prices, and as relief measures, in the shape of relief works or gratuitous relief or both, were in progress in all thanas, the Collector has now shown the whole district as affected.

5. *Numbers on relief.*—The numbers and percentages of population on relief are shown below from the first half of April:—

DISTRICT.	10TH APRIL.		1ST MAY.		15TH MAY.		29TH MAY.	
	Numbers on relief.	Percentage on population of affected area.	Numbers on relief.	Percentage on population of affected area.	Numbers on relief.	Percentage on population of affected area.	Numbers on relief.	Percentage on population of affected area.
1	2	3	4	5	6	7	8	9
Shahabad	32,638	8.77	30,858	8.7	30,941	8.11	33,488	8.76
Saran	57,189	3.85	78,057	5.57	84,247	5.94	89,220	6.29
Champanan	147,414	9.48	139,079	8.94	165,871	10.54	192,975	10.37
Muzaffarpur	88,092	5.34	113,952	6.86	139,165	8.38	124,415	7.49
Darbhangha	211,656	9.24	234,175	10.48	249,175	11.15	270,961	12.12
Total	542,589	7.39	597,021	8.23	667,399	9.21	711,059	9.41

The numbers given in this table are as shown in the weekly telegraphic reports published in the *Calcutta Gazette*, corrected up to date. The number in Muzaffarpur for the 29th May shows a falling off as compared with the number on the 15th idem, but the number of relief workers, taken with the average daily number on gratuitous relief in the last week of May, as shown in Famine Statement A (relief works 60,071 + gratuitous relief 82,515 = total 142,586) was larger than the corresponding numbers for the first half of May (relief works 50,838 + gratuitous relief 78,369 = total 129,207). In all other districts the numbers were increasing. The smaller percentage for Champanan, as compared with that of the 15th of the month, is due to the increased area and population now shown as affected; there was an increase in the actual total numbers.

6. *Relief works.*—The number of works open on the 29th May was as follows:—

	Under Civil Officers.	Under the Public Works Department.	Total.
Shahabad	10	...	10
Saran	37	12	49
Champanan	55	29	84
Muzaffarpur	82	25	107
Darbhangha	132	47	179
Total	316	113	429

The total number of works at the end of April was 373, of which 276 were under Civil Officers and 97 under the Public Works Department. The reasons which led to so large a number of works being opened, and the Lieutenant-Governor's views on this subject, were stated in paragraphs 10 to 12 of my letter No. 568^{T.R. Fam.}, dated the 7th June 1897.

The following statement compares the numbers on Government relief works at the end of May with those at the end of April:—

DISTRICT.	MEN, WOMEN AND CHILDREN TAKEN TOGETHER.				AVERAGE DAILY NUMBER OF ADULT MALE UNITS.					
	1st May.		29th May.		Half-month ending 1st May.			Half-month ending 29th May.		
	Number.	Percentage on population of affected area.	Number.	Percentage on population of affected area.	Task-work.	Daily wage.	Total.	Task and piece-work.	Daily wage.	Total.
1	2	3	4	5	6	7	8	9	10	11
Shahabad	6,948	1.82	9,447	2.47	5,556	811	6,367	4,761	1,051	5,812
Saran	23,094	1.03	24,177	1.71	11,790	2,704	14,494	15,512	3,125	18,637
Champanan	70,947	4.56	101,211	5.44	48,910	12,344	61,254	51,939	11,242	63,181
Muzaffarpur	53,895	3.21	60,071	3.62	33,219	10,685	43,904	34,131	11,540	45,671
Darbhangha	127,073	5.7	147,414	6.69	73,875	21,280	95,155	12,651	27,986	110,657
Total	282,047	3.9	342,320	4.53	173,350	47,824	221,174	186,694	54,944	241,938

The numbers on Government relief works increased in all districts. The following table shows the results of task-work, as regards outturn, wages and cost, in the second-half of May, in comparison with those in the corresponding period of April:—

DISTRICT.	AVERAGE DAILY WAGE OF ADULT MALE UNIT.				AVERAGE OUTTURN OF WORK PER ADULT MALE UNIT ON TASK-WORK.		COST RATE PER 1,000 C. FT.	
	Second-half of April.		Second-half of May.		Second-half of April.	Second-half of May.	Second-half of April.	Second-half of May.
	Task-work.	Irrespec- tive of work.	Task-work.	Irrespec- tive of task.				
1	2	3	4	5	6	7	8	9
	A. P.	A. P.	A. P.	A. P.	C. ft.	C. ft.	Rs. A. P.	Rs. A. P.
Shahabad ...	1 6	1 10	1 6½	1 11½	38	46	2 7 7	2 1 10
Saran ...	1 3½	1 6	1 3	1 6½	32 9	19	2 9 5	2 12 5½
Champanan ...	1 6½	1 8	1 8	1 8	31	36	3 1 7	2 15 8
Muzaffarpur ...	1 5	1 8	1 4	1 8	26 8	54	1 10 2	1 9 3
Darbhanga ...	1 6	1 6	1 6 8	1 6½	30 20	40	2 7 0	2 6 7

The wages earned during the two periods do not show much difference. There was a satisfactory increase in the average daily outturn per male unit, and a consequent decrease in the cost rate per 1,000 cubic feet of earthwork in the district of Shahabad. Mr. Toogood, the Public Works Department Superintendent of Relief Works, who was lately on tour in this district, reported that the measurements were unimpeachable and that the work was being very well done. Owing to the small numbers of workers, measurements and payments were made for the individual task, and the Commissioner reports that, as the system was working well, he has decided not to interfere with it. The falling off in the outturn and the increase in cost rate in the district of Saran were due mainly to the facts that most of the works under Civil Officers were tanks far advanced, in which the lead and lift were very long, and that the number of women employed as carriers was very large. The proportion of females to males on task-work was greatest in this district, being 216·14 females for every 100 males.

7. *Piece-work system.*—The system of piece-work had been introduced during the course of the month only in the districts of Champaran, Muzaffarpur and Darbhanga, on the major works noted on the margin. The District Officers concerned have not found it possible to report fully on the working of the new system. The following table shows the results as far as can be gathered from the statistics furnished:—

DISTRICT.		Average daily number of male units employed.	Average daily outturn per male unit.	Average daily wage earned by each male unit.	Cost per 1,000 cubic feet.
1		2	3	4	5
Champaran ...	Week ending 8th May	2,826	C. ft. 46	A. 17	Rs. A. P.
	" " 15th "	4,949	57	2 5	3 4 5
	" " 22nd "	11,088	53	2 2	2 6 4
	" " 29th "	11,589	58	2 3	2 10 8
Muzaffarpur	" " 8th "	302	Not reported.	2 4	2 8 11
	" " 15th "	1,236			
	" " 22nd "	1,035			
	" " 29th "	1,899			

The piece-work system had so far proved successful in Champaran. The sanctioned rate on the Tribeni Canal was Rs. 2·8 per 1,000 cubic feet for a

lead up to 50 feet and lift up to 3 feet, with five annas per 1,000 cubic feet for every additional 5 or 6 feet or lift. The Collector writes:—

“This form of work is found to be much more popular with the labourers than task-work, the main reason being that if they fall short of what under the latter system would be the full task, they are paid exactly for what they do, and not be fined in a way they do not understand. The people have left the civil works accordingly, and this is what we wished them to do, as the canal will be a very useful work. Another advantage they find is that, when necessary, the men can go off to cultivate their fields and leave the rest of the family to do what they can, the women doing the digging when the soil is soft. On task-work this sort of thing would disorganise the whole gang, and the task could hardly be graduated suitably so as to give the gang a fair chance of earning the full wage. The Executive Engineer, Mr. Sealy, reports that he has observed no cases in which the people are unable to earn enough for their support by piece-work. The average proportion of carriers to diggers on the canal is reported to be 2½ to 1, the lead and lift being moderate. If this be so, each digger excavates on the average 173 cubic feet per diem, but there are many professional labourers on the work who accomplish considerably more than this under the stimulus of payment according to results. We should have to give work to the latter class under any system, as there is no competing private employment for them. Mr. Still, the experienced Charge Superintendent of Hardih, informs me that he has watched the work closely, and finds that non-professional labourers also work hard all day and late in the evening. He states that no women and comparatively few children are seen on these works. The piece-work system appears to be working satisfactorily, and I feel sure that it will prove a great saving of expense to Government, without diminishing the relief given to those really in distress. It is very much simpler to work than the task-work system, and easy of check. There is nothing to fear from false muster-rolls, wrong classifications, or cheating of the workers, through the system of fines. The labourers know pretty well what they ought to get, and it is not necessary to pay them the exact amount until after the measurements have been checked by superior officers.”

8. *Private relief works.*—Private works continued to give employment to a considerable number of people in need of relief. In Shahabad, the Sadar tank employed 3,075 adult male units with 260 dependants on the 29th May. Besides this, there were several tanks and irrigation channels which, it is stated, in all employed more than 3,000 persons. The Gaya-Mogulsari Railway line in this district has not drawn large numbers, notwithstanding that the railway authorities have raised their rate to Rs. 2-8 per 1,000 cubic feet, and that all relief works in the neighbourhood have been closed for some time. The

Week ending 1st May	...	10,231
Ditto 8th	...	10,827
Ditto 15th	...	13,215
Ditto 22nd	...	11,140
Ditto 29th	...	10,661

total weekly numbers employed on the railway are noted on the margin. In Saran, the Hatwa Raj had eight works open, employing a daily average of 3,439 adult male units, and the Collector estimates that an additional number of nearly 3,000 persons were employed on works carried on with loans given by Government. In Muzaffarpur and Darbhanga, the Darbhanga Raj continued to maintain works which employed a daily average of 2,243 labourers in the former district, and 12,036 in the latter district, on 29th May. The decrease as compared with the number at the end of April* is believed to have been due to large advances given out by the Maharaja.

* Muzaffarpur	...	2,634
Darbhangha	...	16,534

9. *Poor-houses and kitchens.*—The following table shows the number of Government poor-houses and kitchens that were open in May:—

DISTRICT.	POOR-HOUSES.		KITCHENS.		Total average daily number relieved in poor-houses and kitchens.
	Number of poor-houses.	Average daily number of inmates.	Number of kitchens.	Average daily Number fed.	
1	2	3	4	5	6
Shahabad	3	.....	4	.....	798
Saran	2	128	.....	.....	123
Champanan	7	1,002	12	997	1,999
Muzaffarpur	6	255	54	9,436	9,691
Darbhangha	9	895	3	53	948
	27	2,280	73	10,486	13,554

At the end of April there were 25 poor-houses and 42 kitchens maintained by Government. Out of the total number fed in kitchens in Muzaffarpur, 7,284 were children. The Hatwa and Darbhanga Raj poor-houses continued to do good work.

10. *Gratuitous relief.*—The following table shows the average daily numbers on gratuitous relief in the last week of May and the amounts of the average daily doles, in comparison with the corresponding figures at the end of April:—

DISTRICT.	1ST MAX.		ON 20TH MAX.		AVERAGE DOLE PER ADULT UNIT.	
	Total number.	Percentage of population of affected area.	Total number.	Percentage of population of affected area.	Second half of April.	Second half of May.
1	2	3	4	5	6	7
					A. P.	A. P.
Shahabad	22,517	5.08	23,667	6.19	0 10	0 10
Saran	50,849	3.59	59,674	4.21	0 7	0 7½
Champanan	66,895	4.30	88,110	4.73	0 11½	0 11½
Muzaffarpur	69,049	4.16	82,515	4.97	0 9	0 8½
Darbhanga	78,003	3.49	92,228	4.12	0 9.45	0 9½
	287,313	3.9	346,194	4.53	.....	.....

In consequence of the inevitable increase of distress which must continue till the breaking of the monsoon rains, the numbers on gratuitous relief increased everywhere, the percentages being as given on the margin in comparison with the percentages on relief works. A report on the proportion of people on gratuitous relief has already been submitted to the Government of India in my letter No. 568

		* Percentage of population on—	
		Relief works.	Gratuitous relief.
Shahabad	2.47	6.19	
Saran	1.71	4.21	
Champanan	5.44	4.73	
Muzaffarpur	3.62	4.97	
Darbhanga	6.59	4.12	
Whole Division	4.53	4.58	

T.R.
(Fam.),
dated the 7th June 1897, and it is unnecessary to recapitulate here what was said in that communication. In his report for the second half of May, the Commissioner writes that he feels confident that no material reduction will be found possible in the proportions given above.

The following are extracts from letters addressed to the Commissioner of the Patna Division by the Collector of Muzaffarpur on the same subject:—

“It is a mistake to suppose that the gratuitous list has been swelled at the expense of the relief works. There is a certain minimum in these districts, not a small number, who can never go on to relief works. The only question in regard to these is, how long can they live without gratuitous relief, and they are not *parda-nashins* who can be relieved from the Charitable Fund.

“That relief works did not increase in proportion, was due to their being able to find work outside famine relief works, and that, by insisting on the execution of the fixed task, they were not encouraged to turn from private employment to famine works.

“The proportion of persons receiving gratuitous relief to relief work labourers is not a sufficient test of efficiency of famine administration. Percentages in famine work, as in criminal statistics, can only serve to draw attention to points calling for explanation; they cannot in themselves be made the basis of praise or censure. This has been thoroughly well accepted in criminal administration, and has got to be accepted in famine administration also.

“The fact is, in the crowded population of a Bihar district, there is an irreducible minimum which must come on Government hands in a severe famine or must die. We have kept these off our hands as long as we dared do so. These are not people who ever have been or could be labourers. They are those suffering from infirmities, and the very old and very young who have no one who is bound by custom or law to support them. Possibly the denseness of the population in these districts (902 to the square-mile) may cause their proportion to the total population to be unduly large, though I am unable to say that this is so. Then the population of the affected area is probably about 2½ millions. Hence a certain number must come on our hands even if there were no relief.

“The relief works numbers have been kept down partly, owing to the effective organisation and the care which has been taken to train the famine officers as far as was possible in their duties before sending them out, but principally owing to the untiring energy and devotion of the Charge Superintendent and the Public Works Department Officers who have constantly inspected the works and seen that the task imposed by Government was as far as possible exacted. The result has been that the people who have not hitherto had any need of

* These percentages have been calculated on the figures given in columns 5, 10 and 11 of Famine Statement A.

Government assistance, finding that the works are not a happy picnic party, have kept away. All the while the people have been carefully watched by the Circle Officers and Charge Superintendents, and their condition proves that, so far, they have been perfectly well able to do without Government assistance."

11. *Physical condition of the people, &c.*—The physical condition of the people and public health were generally good. There were cases of cholera and small-pox; but these are usual at this season. The death-rate in the affected tracts of Shahabad for April was 3·20 against 2·37 for the whole district. The high rate is reported to have been due principally to the prevalence of small-pox and fever. There was no death from starvation. The condition of cattle was normal.

12. *Loans.*—The season for loans for village works under the modified rules under the Land Improvement Loans Act is well nigh over. The following table shows the loans of this class actually made:—

DISTRICT.		Up to 31st March 1897.	From 1st April.	Total.
1		2	3	4
		Rs.	Rs.	Rs.
Shahabad	...	1,950	11,250	13,200
Saran	...	9,952	5,046	14,998
Champanan	...	...	5,991	5,991
Muzaffarpur	...	3,100	2,562	5,662
Darbhanga	...	2,412	11,981	13,393
Total	...	16,414	36,830	53,244

As regards loans under the Agriculturists' Loans Act, at the date of the report enquiries on applications were being pushed on, and the amounts actually advanced were as follows:—

Shahabad	...	...	Rs. 13,398
Saran	...	...	52,793
Champanan	...	...	3,378
Muzaffarpur	...	...	4,688
Total	...	...	74,257

The figure above given for Champanan does not include the amount advanced in the second-half of May, which the Collector had not been able to ascertain. In Darbhanga, no advances had actually been made up to the end of the period under report.

13. *Food-stocks, importation of grain, and prices.*—The following table shows the imports and exports since the second-half of November in all districts of the Patna Division, including Patna and Gaya, as far as this Government is aware:—

Half month ending--		Imports. Mds.	Exports. Mds.
28th November 1896	...	1,55,757	1,93,596
12th December "	...	1,16,316	2,26,189
26th Ditto "	...	1,76,725	1,48,550
9th January 1897	...	3,03,426	1,96,409
30th ditto "	...	4,68,288	1,96,617
13th February "	...	2,89,425	1,07,564
27th ditto "	...	2,62,344	76,892
13th March "	...	2,77,227	83,640
27th do. "	...	3,47,503	75,003
10th April "	...	4,20,044	95,701
1st May "	...	6,57,050	1,56,505
15th " "	...	4,69,408	1,13,223
29th " "	...	4,88,082	1,49,966
Total	...	44,31,595	18,19,855

Shahabad and Patna are the only districts in which the imports exceeded the exports, the imports consisting chiefly of rice, and the exports of the new *rabi* crops. The falling off in imports in the first-half of May was due to an accumulation of grain at the Mokameh Ghât between the 6th and 13th May, owing to the inability of the Bengal and North-Western Railway to cope with the traffic. This obstacle has since been removed. The north of the Bettiah Subdivision of Champaran is now almost entirely dependent on imported supplies, which consist mainly of rice and paddy from Calcutta. It is stated that American maize has also found its way to some of the markets in the interior of the district of Champaran. The food-supply is being kept up by importation, and no deficiency is reported from any district. Prices, however, as already observed, rose in all the districts, the most marked increase being in Saran and North Champaran. In Saran, barley and *rahar* rose from 13 seers 9 chitaks to 11 seers 7 chitaks per rupee, and wheat from 11 seers 2 chitaks to 9 seers 15 chitaks per rupee. The following extract from the Champaran Collector's report for the second half of May describes the position as regards prices in that district:—

"At the former centre (Motihari) prices have not changed much, except that barley has risen from 13 seers 2 chitaks to 12 seers 5 chitaks per rupee, and a general tendency to rise is observable. Common rice is selling at 8 seers, and Burma rice practically at the same rate. At Bettiah, the prices of common and Burma rice, which rose sharply to 7 seers 5 chitaks and 8½ seers respectively in the second week of May, have maintained the same high level ever since, and barley, gram and *rahar* have all risen in price and are considerably dearer than at Motihari. At Ramnagar, where common country rice was last returned at six seers, there does not now appear to be any more in the market, and the price of Burma rice has risen from 7½ seers to 7¼ seers. At Bagaha, both common and Burma rice are returned at 7½ seers against 8 seers a fortnight ago. In the northern markets generally, the price of rice is about the same as at Ramnagar and Bagaha. Barley is quoted as selling at 12 seers, but there is no quotation from several of the markets."

14. *Cost.*—The total expenditure in the Patna Division, up to the end of May, so far as is known, is reported to have been Rs. 37,80,233, of which Rs. 26,33,491 have been spent on relief works, and Rs. 10,94,510 on gratuitous relief. The Commissioner says, however, that these amounts do not include large sums outstanding and unadjusted.

15. *Chota Nagpur Division.*—There was general rain in the Chota Nagpur Division during the week ending 1st May. Since that date there were a few showers, except in Palamau, which had only .05 of an inch in the week ending 8th May, and no rain during the remainder of the period under report. The heaviest fall is reported from Singbhum. The weather was, on the whole, favourable for ploughing and sowing, and the Commissioner states that the most pressing matter at the date of his report, was the question of granting advances to cultivators for the purchase of seed and cattle, and a sum of Rs. 60,000 has recently been allotted to this Division by the Board of Revenue, in addition to what was granted before. The present prospects of the coming crops are reported to be quite up to the average. There was a continued rise in the prices of rice during the month, but those of other food-grains were generally steady. Mr. Forbes writes:—

"The pressure of the continued high prices is making itself distinctly more felt week by week, specially in the Manbhum, Hazaribagh and Lohardaga districts. In Palamau, although prices there are higher and stocks have been much lower than anywhere else, it is evident that the effect is not telling upon the people in so marked a manner as in the other districts. The reason, no doubt, is that the people of Palamau have more forest products to fall back upon, and besides this, the outturn of *rabi* has been better there than in the eastern part of the Division."

In view of the rising prices and of the lapse of time since the gathering of the *mahua* flower, the Commissioner has ordered the piece-work rates to be raised throughout the Division from Re. 1-4, Re. 1-9 and Re. 1-14 for soft, medium and hard soil, respectively, to Re. 1-9, Re. 1-14 and Rs. 2-3 per 1,000 cubic feet. The piece-work system has been in force too short a time to permit of the results being known. The public health was generally good. Cholera is, however, reported from parts of Palamau, Manbhum and Hazaribagh. Cattle-disease is reported from Palamau.

In the report for April, it was stated that rice was selling in three

Palamau.

	S.	CH.
Wheat ...	8	7
Barley ...	11	4
Gram ...	9	10

Mahua rose from an average of 27 seers in the first half, to 28½ seers in the second half of the month.

markets in Palamau at between 5 and 6 seers the rupee; and that the lowest price recorded was a little over nine seers. During the week ending 29th May, rice was sold in four markets at between 5 and 6 seers, and the lowest price recorded was below 8 seers. The average prices of other food-grains were as noted on the margin. The causes of these exceptionally high prices appear to be

that stocks of food-grains were running very low, and that importation was impeded by the difficulties of transport from a great distance. The Deputy Commissioner reports that the labourers on the works were unable to procure food at the markets in the neighbourhood of the works, and that all consignments of imported rice were whipped up, as soon as exposed for sale, by pack-bullock traders from the interior of the district. Early last month it became evident that the supply of food-grain for the relief operations could not be left entirely in the hands of traders, who, it was found, were much hampered by the difficulty of obtaining carts to transport the grain collected at Baroon. It was, therefore, decided, on the recommendation of the Commissioner, that 17,500 maunds of Burma rice should be imported by Government for the wages of relief workers and for gratuitous doles, and about 15,500 maunds obtained from two Calcutta Firms were despatched *via* Gaya. Assistance was rendered to the grain-dealers in securing carts at Baroon, with the result that, while in the three weeks ending 15th May only 2,158 maunds of rice were imported into Palamau under the bounty system, making a total of 7,516 maunds during the past three months, the quantity imported by the traders between the 16th and the 29th May alone amounted to 5,041 maunds. Further advances made to grain-dealers during the period under report amounted to Rs. 26,800, making a total of Rs. 51,300. As already observed, notwithstanding the high prices, the numbers on relief works have not increased considerably. On the 24th April there were 18 relief works open with 2,665 labourers. On the 29th May the number of works was 16 and the number of relief-workers 3,045. But, in addition, about 3,570 persons were employed on 19 works carried on by local zamindars, and more found employment on 13 works opened by the Maharaj Kumar of Chota Nagpur in pargana Tori, for which returns have not been received. The daily average number on gratuitous relief at the end of the month was 1,971 against 1,672 in April. Besides this, it is stated that the Local Relief Committee (whose report, however, deals with the first half of May) were giving relief to 888 persons in return for work done, viz. for cotton-spinning, cloth-weaving, paddy-husking and *sattoo*-pounding, and to 225 persons who were doing no work.

There was no change in the affected area in Manbhum. The price of rice in this district ranged from about 8 to 10 seers per rupee in the second half of April; on the 29th

Manbhum.

May rice sold in one market at less than 7 seers, and the average for the district may be taken at from 7½ to 8 seers the rupee. Mahua is reported to have risen from 42 to 31 seers per rupee. The imports aggregated 47,128 maunds, and the exports 1,901 maunds. The number of works open on 29th May was 20 against 11 on the 24th April. There was no great increase in the number of relief workers, the number at the end of the period being 3,971 against 3,484 on 24th April: about 3,000 persons are reported to have been employed on private works carried on with loans made by Government. But the number on gratuitous relief increased from 4,861 on 24th April to 7,383 on 15th May, and to 11,969 on the 29th May. Orders have been issued for a careful scrutiny of gratuitous relief lists. Three kitchens have been opened on the Grand Trunk Road for the distribution of cooked food to travellers.

In the district of Hazaribagh the *mahua* harvest is over, and the outturn, estimated at 10 annas, should suffice for the food of the cultivating classes until the next *bhadoi*

Hazaribagh.

crop. The imports of food-grains aggregated 45,371 maunds, and there were practically no exports. Prices remained fairly steady, except in the case of rice, which sold at from 6½ to 8 seers per rupee. The number of public works carried on as test-works was 49 against 35 in April. The largeness of

the number of works opened is explained in the following extract from the Deputy Commissioner's report for the first half of May:—

"They (the Charge Superintendents and the Subdivisional Officer of Giridi) all make the same report. They find the relief operations, the road work or kitchen, fairly well attended, but only by persons living in the immediate neighbourhood. When they visit places five or six miles distant, they find persons who require relief, but who refuse to go the distance named to get relief. It must be given them in their village or not at all. Frequent reports of such a nature agreeing with my own experiences would point to the absence of real distress were it not the fact that many of the people (and specially the children) are discovered to be in an emaciated condition, showing they were not getting a proper quantity of nourishing food. To deal with such obstinate cases we have no option but to give in to them. Hence there has been a large increase in the number of petty works, sections being opened at several places on each road instead of starting at one end and carrying the work and the camp of relief workers right through."

The average daily number of test-workers was 1,828 against 1,678 in the week ending 24th April. The *mahua* harvest is believed to have prevented a greater increase. A considerable number of persons were employed on private works undertaken with loans given by Government. The number of kitchens increased from 19 to 26, and the average daily number receiving cooked food or dry doles in them was 3,494 against 1,006 at the end of April. The Deputy Commissioner writes: "We have gathered together all the waifs and strays, the beggars and cripples, who have always lived upon public or private charity. These we feed at the kitchens." The number employed by the Local Relief Committee on cotton-spinning and weaving increased from 689 in April to 993 in the last week of the period under report.

With regard to Lohardaga it is stated that the Deputy Commissioner still finds little or no indication of actual distress, although there can be no doubt that the pressure of high prices is being increasingly felt by the poorer classes. It is reported that there was a decidedly greater demand for work than existed a month before, that applications for loans were largely made by agriculturists, that a sum of Rs. 4,000 allotted from the Charitable Fund was being quickly expended, and that a much larger sum could be made use of with great benefit in this manner. Work was provided on a road undertaken from the District Fund, and the Maharaja of Chota Nagpur employed a considerable number of labourers on a tank. There were two kitchens, opened by Relief Committees from funds subscribed locally, one at Ranchi and the other at Lohardaga, and the number being fed in them was 664.

Exports from Singhbhum are ceasing, only 1,500 maunds having been exported during the latter half of May, and the price of rice was below 8 seers in two markets, and nowhere above 10 seers per rupee. The Deputy Commissioner apprehends distress in two small areas in Porahat and the Kolhan, but full particulars have not yet been furnished to Government.

16. *Presidency Division*—Rain fell in the districts of the Presidency Division during the period under report, as shown in the appended table; and in consequence, agricultural prospects are everywhere good. But more rain was wanted in the Chuadanga subdivision of Nadia, in Jessore and in the affected parts of the district of Khulna. Prices rose except in parts of Murshidabad

(where they were almost stationary), and importation generally increased. The district of the 24-Parganas continued to give no cause for anxiety. In the other districts the poorer cultivators are reported to have been badly in want of seed-grain, and steps are being taken to supply the want by means of loans under the Agriculturists' Loans Act, and by gifts from the Charitable Relief Fund. Public health was on the whole good, cholera having almost disappeared except in some parts of Khulna and Murshidabad. The condition of cattle was also satisfactory.

The total affected area in the district of Nadia remained unaltered, but, as indicated in the map, distress deepened in some tracts which were before slightly affected. The

PRICE OF COMMON RICE.

		End of April.	End of May.
	S. S. CH.	Seers.	Seers.
Nadia	...	8 to 8 10	7½ to 8½
Khulna	...	9	7 to 8
Murshidabad	...	8 to 8½	8½ to 8½
Jessore	...	10 to 11	7½ to 9

per rupee.

"

"

"

general condition is thus described by the Collector :—

“The general state of the affected tract has undoubtedly deteriorated during the period under report. The only redeeming feature in the situation is that the prospects of the *aus* crop are good. On the other hand, the necessity of attending to cultivation, a form of labour which does not supply any immediate relief, has brought a large number of the poorer cultivators into the direst straits. There can be no doubt that it was only by undergoing a great amount of privation that a large number of men who would otherwise have been attending the relief works have been able to cultivate their fields. * * Both *aus* and *aman* are doing well over the greater part of the district, with the exception of portions of the Chuadanga subdivision where more rain is badly required. I estimate that the area under *aus* this year is far above the normal, but as a set off to this must be taken into consideration the fact that as a general rule the fields, owing to lack of seed, have been very thinly sown.”

There were 26 relief works open against 14 in April, and the total number employed on the 29th May was 20,101 against 18,051 on the 24th April. So far the piece-work system had been introduced only on one work in this district, the rate paid being Re. 1-15 per 1,000 cubic feet, and is reported to be working fairly well. The Collector, Mr. Garrett, reports that the relief works are being

		Depend- ants.	Otherwise relieved.	Total.
*1st	May	9,385	20,085	29,470
8th	"	6,436	16,214	22,650
15th	"	7,699	52,393	60,092
22nd	"	9,625	63,821	73,446
29th	"	10,696	60,160	70,856

carried out in an orderly and systematic manner, and that tasks are being rigidly exacted. There was a sudden and very large increase in the numbers on gratuitous relief,* the average daily number in the last week of May being 53,444 against 32,763 in the week ending 24th April. The increase attracted the Lieutenant-Governor's attention as soon as it was shown in the weekly telegraphic report, and steps were at once taken to strengthen the establishment under the Collector, with a view to the gratuitous relief lists being carefully scrutinised. Orders have also been issued for kitchens to be established, if possible, so as to feed the non-working children of relief workers on the spot, instead of giving them money to take to their parents. The Collector thinks that the disparity between the numbers on relief works and those on gratuitous relief was due to the fact that a large number of labourers had been employed on field operations, leaving their families and dependants to be gratuitously relieved by Government. The Commissioner has been directed to go to the affected areas and enquire into the matter. A few weavers are being employed on weaving cloth, and women are employed on jute-twisting and cotton spinning.

The most important feature in this district is the failure of stocks of rice mentioned in this Government's report for April. Sanction has been accorded to the grant of loans up to Rs. 70,000 to stimulate the importation of grain. The Collector of Murshidabad reports that, in consequence of the improved prospects of the crops, grain-dealers in the Rarh country (the upland of Murshidabad from which supplies were drawn for Nadia, but were recently stopped) have again commenced selling off their stocks, and it is to be hoped that some of this grain will find its way to the adjoining district of Nadia.

There was no change in the area of acute distress in the district of Khulna, but test-works had been opened in an additional area of about 25 square miles with a population of 11,000 in Satkhira thana. It is reported that in consequence of the rise in the price of rice the condition of the people in the distressed area changed considerably for the worse. Burma rice is now being imported and sold at 8 seers per rupee. The number of relief works (31) was the same as in April, but in May all these works were conducted on the piece-work system, at a rate of Rs. 2-4 per 1,000 cubic feet. In the latter half of April, when task-work was still in force, the average daily number of dependants in the last week of the month was 668 against 2,945, the average daily number of task-workers.

The average daily number of dependants in the week ending 26th May was 42 against 4,109, the average daily number of piece-workers in that week. The total number of relief-workers on the 26th May was 4,809 against 3,764 on the 24th April. Although the number of dependants of relief-workers is now small, the total number on gratuitous relief has increased, being 6,163 at the end

of May against 5,360, the daily average in the week ending 24th April. But this number appears to include respectable men and *parda-nashin* women relieved from the Charitable Fund, which should have been shown separately from the numbers relieved by Government. Many of those shown on gratuitous relief are employed on jute-twisting, paddy-husking, &c. Two poor-houses have been opened in this district.

The area affected in Murshidabad remained the same as before, but its general condition had improved. *Boro* paddy, grown on an estimated area of 3,000 acres in the Kandi and Jangipur subdivisions, has been harvested and is reported to have yielded a bumper crop. The Collector writes:—

“The prospects of the *bhadoi* crop are everywhere favourable. The result has been that the mahajans who have hitherto been holding back in the hope of a further rise in prices are now disposing of their stock as rapidly as possible. Over the greater part of the district there has been a fall in the prices of rice of at least half a seer in the rupee, although in portions of the Daulatabad, Goas, Jallangi and Nowada thanas, which are far removed from the Barh, the price of common rice is still as high as from 7½ to 8 seers per rupee. Agricultural operations are in progress all over the district, and the number on relief and test-works have fallen off in consequence. Weeding of paddy, indigo and mulberry is giving employment to a large number of persons in the fields, while owing to the improved prospects of the cocoon crop, the cocoon-rearers, who form a large proportion of the population of the Sadar, are finding employment in their houses. Although there has been no diminution of the distress since my last report was written, but rather the reverse, future prospects are far more favourable, and it may be expected that after the end of July, when the *aus* rice will be in the market, there will be a rapid fall in prices, and the measures taken for the relief of the distress may be gradually relaxed.”

“Sowing of *amun* has commenced in the Kandi subdivision, and in the Kalantar is nearly finished, while the sowing of the *aus* has been practically completed all over the district. In a few cases in the Nowada, Barua and Saktipur thanas I have heard of land likely to remain unsown for want of seed, not because there was any lack of seed in the district, but because the raiyats had not the means to purchase it.”

Six relief works and five test-works were open against four relief works and two test-works in April. The piece-work system was introduced on the 26th May, the sanctioned rate being Re. 1-9 per 1,000 cubic feet. The total number of workers employed on the 29th May was 3,808 against 3,517 in the beginning of May. The Collector reports that the tanks undertaken by private individuals with loans given by Government will have been completed about the middle of June, and that this fact and the cessation of agricultural operations will probably result in a large increase in the number of relief workers. The number shown on gratuitous relief is 4,732, but the expenditure was met entirely from charitable funds locally raised. In this district private charity plays a most prominent part. Maharani Sarnamayi alone gives daily doles of rice to about 5,000 persons. Other private persons also are distributing doles on a smaller scale in Berhampore and elsewhere. Agricultural advances are being given at rates varying from twelve annas to one rupee per bigha.

The district of Jessore has hitherto been only slightly affected, and the relief found necessary has been confined to gratuitous relief from charitable funds, and to the grant of loans or gifts for the purchase of seed or cattle. In the report of the local officers for the first half of the month, it was stated that about 40 per cent. of the cultivable area of the district was then still unsown for want of seed grains. A sum of Rs. 27,057 has since been advanced under the Agriculturists' Loans Act, and Rs. 9,312 from the Charitable Relief Fund have been distributed in small gifts to the poorest class of cultivators. It is now stated that little land is left unsown, but that more rain is wanted to save the newly-sown crops which are reported to be withering. Reports of distress have been received from the Magura subdivision, and the Collector has ordered test-works to be opened there.

17. *Bhagalpur Division*.—The prices of food-grains continued to rise slowly; there was an increase in the imports by rail, but agricultural prospects were everywhere good. In Monghyr, Purnea, and Malda no relief operations except from Charitable Relief Funds were in progress; in ordinary years the Collectors of these districts find difficulty in placing loans under the Land

Improvement and Agriculturists' Loans Acts, but this year they are reported to be anxious for allotments, and it has not been found possible to give the Collectors of Monghyr and Purnea more than one-third of the amounts for which they had applied. Public health was generally good, except that sporadic cases of cholera occurred in the affected tracts in the Sonthal Parganas, and the condition of cattle was normal.

Acute distress in Bhagalpur was, as before, confined to the north of the district, but owing to early and copious rain-fall agricultural prospects are excellent, and have considerably reduced present pressure and the chances of continuance of distress for any length of time. Mung (*Phaseolus Mungo*) has been cultivated to a much greater extent than in ordinary years, and is expected to yield a bumper crop. The harvesting of this lentil, which has commenced, gives employment to large numbers of women and children, and the men are busy ploughing, digging, weeding, and transplanting for other crops. The general result has been a great decrease in the numbers in receipt of relief from Government, and the Collector hopes to be able to close all relief works in the district when the monsoon bursts. At the end of April eleven relief works were open in North Bhagalpur, and the number of workers was 18,965. In the first half of May the number of works was raised to 13, but was afterwards reduced to 10. The total number of relief workers on the 29th May was 7,313. This remarkable decrease is reported to have been due in some measure to the substitution of the piece-work for the task-work system, which took place on the 24th May; but this change was made at a time when plentiful rain and harvesting work were drawing off labourers to the fields, and as the period under report closed shortly after, the local officers have not found it possible to state definitely the results of this important administrative change. In the sadar and Banka subdivisions distress was not acute. Three test-works were open, one in the Sadar and two in the Banka subdivision, but were not largely attended. Many private relief works continued open throughout the district. Gratuitous relief from public funds was confined to North Bhagalpur. The total number in receipt of this form of relief on the 29th May was 2,740 against 3,413 at the end of April. In addition to this, large numbers were in receipt of charitable relief from private individuals, and about 19,000 persons are stated to have been relieved in North and South Bhagalpur from the funds of the Indian Famine Charitable Relief Fund. It is reported from the Banka subdivision that the demand for loans was very great, and that the petty cultivators were without the means to purchase seed.

Acute distress was felt in the Deoghur subdivision of the Sonthal Parganas; test-works were opened in the latter end of February, but were not then attended. The winter rice and Indian-corn crops had been bought and exported up-country, but the people were subsisting on the mahua crop, which yielded about 10 annas. In May, the exhaustion of this source of food-supply, combined with the high prices, drove the poorer people to seek relief, and sanction has recently been accorded to the opening of relief works. The whole of the subdivision, comprising 954 square miles with a population of 284,115, is reported to be affected, and the local officers estimate that relief will have to be given to about 8,710 persons, but that the intensity of distress is not likely to continue long.

The addition of the Deoghur subdivision has brought the total area now affected in the Sonthal Parganas to 1,321 square miles with a total population of 377,115 persons. Sugarcane, the only standing crop in the affected area, has been benefited by the general rain, which has enabled cultivation for other crops to be commenced. As in April, five relief works were open in the Jamtara subdivision, on one of which the piece-works system has been introduced; and in the Deoghur subdivision there were 11 relief works, all conducted on the piece-work system. But the local officers, as in the district of Bhagalpur, have not yet found it possible to report specially on the results of this system, as desired by Government, nor have they furnished figures for the same period for both subdivisions. The arrangements in the Deoghur subdivision were not complete at the date of report. The total number on the relief works in the Jamtara subdivision is stated, for the 21st May, to have been 3,232; while in the Deoghur

subdivision the number of relief workers for the whole fortnight is shown at 3,622, which gives a daily average of 258. Private relief works continued to afford employment to a considerable number in the Jamtara subdivision. The number on gratuitous relief in this subdivision on the 21st May was 689, against 1,046 on the 24th April. A kitchen was opened at Jamtara for the aged and children. From the Jamtara and Deoghar subdivisions, as well as from the rest of the district, where there is as yet no such distress as to require relief measures on an extensive scale, it is reported that many raiyats have consumed their seed-grain and sold their cattle. Rupees two thousand have been granted from public funds for agricultural loans in the Jamtara subdivision, and two thousand more from the Charitable Relief Fund.

18. *Rajshahi Division*.—There was copious rain in both the affected districts of this Division, Rajshahi and Pabna. In Rajshahi the outturn of the *boro* or spring paddy, which occupied a total area of 116,600 acres or about 182 square miles, is estimated at 16 annas; and the present prospects of the *aus* or autumn paddy, which has this year been sown in a larger area than usual, are reported to be excellent. The numbers employed on the two test-works in this district fell off considerably, the average daily number employed in the last week of May being 438 against 781 at the end of April, and the Collector has issued orders for one of the works to be closed. The people find more remunerative employment in the fields and on private works, and the Commissioner thinks that although the prevalence of famine prices must continue to cause some distress requiring charitable relief, the district of Rajshahi may now be classed as distinctly outside the famine line. In Pabna agricultural prospects are reported to be good, but there has been a marked rise in the price of common rice which in some places sold at six seers the rupee although imports are increasing. Another important feature of the period under report is that from the middle of the month women began to come to the test works, although many native gentlemen had assured the Collector that no pinch would induce females of this district to come to a Government relief work. The public health and the condition of cattle were generally good.

19. *Orissa Division*.—The affected area in the district of Puri is now shown at 365 square miles with a population of 102,000, but a further report on this matter has been called for from the local officers. There was very little rain throughout the period under report, but on the 30th May a heavy shower fell in Malud, Parikud and Satpara, and replenished the supply of water which had commenced to fail; the cultivation and sowing of rice is reported to be going on briskly. Food-stocks have been kept up by importation which, as previously reported, is aided by advances to the grain-dealers given from public funds. There were fifteen relief works and five test-works open as in April, and the number employed on them on the 29th May was 4,604 (exclusive of figures for the Khurda subdivision, which have not been received) against 2,874 on the 24th April. Besides this, the ordinary District Board road under construction in the affected area employed a daily average number of 460 persons, and a considerable number of labourers continued to find employment on the work carried on by the Raja of Parikud. Gratuitous relief in this district is given from certain funds raised by public subscriptions before the present scarcity. There was an outbreak of cholera in an epidemic form and of small-pox in certain parts of the affected area. The condition of cattle was generally good. Loans under the Agriculturists' Loans Act are in great request in this district as elsewhere.

As regards the other districts of Orissa, the condition of Balasore and Angul continued satisfactory, while in Cuttack there were only isolated cases of distress requiring gratuitous relief, and it is reported that the total number in receipt of this form of relief in the district at the end of May was 2,306. The rainfall in Cuttack was, however, much below the normal, and much *beali* or autumn rice sown in anticipation of rain was, at the date of the report, beginning to wither.

20. *Burdwan Division*.—In the district of Bankura, the prevailing high prices, combined with the partial failure of the last season's crops, caused distress in thana Gangajalghati and the northern part of thana Sonamukhi.

The total affected area is reported to be 400 square miles with a population of 178,000. The last rice crop in this area was an almost total failure, the outturn being estimated at 4 annas in Gangajalghati and at not more than one or two annas in the affected portion of Sonamukhi; the crop of 1895 was also poor. Towards the middle of May the price of common rice rose to 8 seers in Gangajalghati and 9 seers in Sonamukhi. The latest report shows the average price of rice at 9 seers. The Collector reports that he has himself seen persons in the Gangajalghati area who showed signs of suffering from insufficient food. The classes in need of relief are reported to be—

- (a) the respectable poor, mostly widows, who usually live on the charity of their friends;
- (b) orphans;
- (c) sick and disabled poor persons who usually live by begging;
- (d) small cultivators.

The number of lepers in this district is large. The resources of private charity have failed, and these lepers, with such members of their families as are unable to work, have to be relieved gratuitously; the local officers are of opinion that while the labourers will probably obtain ordinary employment when the monsoon sets in, gratuitous relief will rather increase than diminish until September. Test works were started on the 19th May; nine were open at the close of the period under report, and the number of labourers employed on them on the 31st May was 8,689. Arrangements have also been made for the distribution of gratuitous relief, and the total number in receipt of this form of relief on the 31st May was 3,521. In addition to this 582 persons were relieved from the Charitable Relief Fund.

Heavy showers of rain fell over the greater part of the affected area, benefiting the sugarcane, which is a crop of some importance in this district, and enabling the sowing of rice to commence. There is a great demand for loans for seed and cattle: funds for the purpose have been placed by Government at the Collector's disposal, and gifts are being given from the Charitable Relief Fund to distressed cultivators who are unable to furnish adequate security for loans. Public health was fair, and the condition of cattle normal.

21. *Dacca and Chittagong Divisions.*—There is nothing of importance to report with regard to the Dacca and Chittagong Divisions. The stress of high prices is felt by the very poor and by some of the more respectable classes in these divisions as elsewhere, but no necessity for opening Government relief works has been reported. Such aid as is required is being given from the charitable relief funds and by private individuals.

Statement of rainfall in the affected and threatened districts in May 1897.

		WEEK ENDING—				Total. Inches.	Normal. Inches.
		8th May. Inches.	15th May. Inches.	22nd May. Inches.	29th May. Inches.		
Bankura—							
Sadar	...	...	·05	1·55	1·28	2·88	3·87
Maliara	...	·18	·07	·57	1·48	2·30	...
Khatra	...	·42	1·05	2·25	1·48	5·20	...
Sonamukhi	...	...	...	·07	·34	·40	...
Gangajalghati	...	·12	...	·99	·84	1·95	...
Raipur	...	·20	·58	·91	2·71	4·40	...
Indas	...	·93	...	·45	·60	1·98	...
Vishnupur	...	...	...	·90	·90	1·80	4·79
Kotalpur	...	·73	...	...	1·98	2·71	...
Onda	...	...	...	2·29	·41	2·70	...
Nadia—							
Sadar	...	1·51	Nil	·79	·68	2·93	5·83
Kushtia	...	2·99	·11	1·48	·44	5·02	7·19
Meherpur	...	2·38	·37	1·04	·67	4·46	5·82
Chuadanga	...	·76	·19	1·85	·04	2·84	...
Ranaghat	...	1·14	...	·90	·48	2·52	5·26
Murshidabad—							
Sadar	...	2·12	·05	1·93	·52	4·62	5·54
Kandi	...	1·57	·35	2·99	1·35	6·26	4·55
Jangipur	...	1·18	...	·56	·15	1·89	5·00
Jessore—							
Sadar	...	1·04	1·71	·45	·31	3·51	7·35
Jhenida	...	1·56	·37	·70	...	2·63	6·53
Magura	...	3·87	·45	·56	·62	5·50	7·95
Narail	...	1·47	·29	·50	·67	2·93	6·79
Bangaon	...	1·38	·11	...	1·41	2·90	5·88
Khulna—							
Sadar	...	2·09	Nil	·71	Nil	2·80	6·62
Bagirhat	...	1·59	Nil	1·31	Nil	2·90	6·94
Satkhira	...	2·87	Nil	·32	·40	3·59	6·28
Rajshahi—							
Sadar	...	2·13	·34	1·16	1·52	5·15	5·44
Nator	...	2·46	·31	·99	5·00	8·84	6·82
Naogaon	...	·68	·02	·78	1·57	3·05	5·35
Pabna—							
Sadar	...	4·46	·06	2·21	·35	7·08	6·65
Sirajganj	...	5·65	·34	5·44	1·16	10·59	7·27
Shahabad—							
Sadar	...	Nil	Nil	·26	Nil	·26	1·80
Saran—							
Sadar	...	...	·29	...	Nil	·29	1·52
Siwan	...	...	1·20	...	·07	1·27	1·84
Gopalganj	...	...	·34	·11	·65	1·10	2·64
Champaran—							
Sadar	...	Nil	·29	·21	·34	·84	2·50
Bettiah	...	...	·72	·20	·70	1·62	2·68
Barharwa	...	...	·31	·51	·06	1·48	...
Ramnagar	...	...	·21	·05	·50	·76	...
Bagaha	...	...	·29	·24	·96	1·49	...
Muzaffarpur—							
Sadar	...	Nil	·90	·38	1·16	2·44	2·72
Sitmarhi	...	...	1·01	...	1·35	2·35	2·66
Hajipur	...	...	·82	...	·31	1·13	1·99

The following falls were recorded in the week ending 1st May:—

		Inches.			Inches.
Bankura—			Murshidabad—		
Sadar	...	·88	Sadar	...	·65
Raipur	...	·45	Kandi	...	·70
Maliara	...	·51	Jangipur	...	·21
Khatra	...	·04	Jessore—		
Gangajalghati	...	1·45	Sadar	...	1·27
Onda	...	·63	Jhenida	...	2·15
Kishunpur	...	1·09	Magura	...	1·01
Indas	...	1·06	Narail	...	·40
Nadia—			Bangaon	...	1·50
Sadar	...	·73	Khulna—		
Kushtia	...	·46	Sadar	...	2·52
Meherpur	...	1·15	Bagirhat	...	·26
Chuadanga	...	1·00			
Ranaghat	...	1·85			

		WEEK ENDING—				Total. Inches.	Normal. Inches.
		8th May. Inches.	15th May. Inches.	22nd May. Inches.	29th May. Inches.		
Darbhanga—							
Sadar	...	06	1.56	15	1.04	2.81	2.58
Madhubani	...	0	6	48	97	2.23	2.35
Samastipur	...		62	56	32	1.50	2.96
Bhagalpur—							
Sadar	...		85	18	72	1.75	2.59
*Madhipura	...		83	90	1.26	2.99	4.06
Supaul	...		1.66	2.05		3.71	3.85
Banka	...	03				03	2.68
Southal Parganas—							
Average for district	...	45	13	20	47	1.28	3.65
Cuttack—							
Sadar	...	14				14	4.20
Jajpur	...	26		22	1.31	1.79	4.49
Kendrapara	...	61		02		63	3.91
† Puri—							
Sadar	...	Nil	Nil	Nil	Nil	Nil	2.58
Khurda	...	94		Nil	Nil	94	3.51
Hazaribagh—							
Sadar	...	Nil	Nil	Nil	37	37	2.34
Giridih	...		88	Nil	96	1.84	2.29
Lohardaga		Nil	09	Nil	49	58	2.81
Palamanu		05	Nil	Nil	Nil	05	1.22
Manbhum—							
Sadar	...	61	Nil	30	1.53	2.34	3.57
Gobindpur	...	08		27	49	84	1.96
Singhbhum—							
Sadar	...	20	50	70	2.59	3.99	3.89
Chakradharpur	...	70			14	21	
Ghatsila	...		30	15	3.89	4.34	

* The total rainfall for Madhipura shown in the Collector's half-monthly reports is 2.29, but it is stated that since the close of the period under report a further heavy fall of 2.33 inches has been recorded at Bongong.

† On the 30th May there was a heavy shower, the fall recorded being 1.40 inch at Satpara and 1.50 at Parikud.

N.B.—In Chota Nagpur there was general rain in the week ending 1st May, the recorded falls being—

	Inches.		Inches.
Hazaribagh—		Manbhum—	
Sadar	2.47	Sadar	50
		Gobindpur	36
Lohardaga	1.27		
Palamanu	35	Singhbhum—	
		Chaibassa	1.38
		Chakradharpur	78

Monthly Famine Statement A for the five weeks ending Saturday evening, the 29th May 1897.

DISTRICT.	Area.	Population in thousands.	Affected area.	Estimated population in thousands of area in column 4.	Numbers on relief works on last day of month.					Numbers on gratuitous relief.	Price of one or more principal food-grains in seers per rupee.					Monthly death-rate—			Deaths due to starvation.
					Class A.	Class B.	Class C.	Class D.	Total.		Common rice.	Barley.	Khesari.	Mauza.	Maize.	In the district.	In the affected area.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Patna Division { Shahabad Saran Chhapra Muzaffarpur Darbhanga Total for the Division	Sq. miles.	2,063	Sq. miles.	382	.....	9,348	.....	99	9,447	23,667	S. CHL.	S. CHL.	S. CHL.	S. CHL.	S. CHL.	237	320	NIL
	4,373	2,467	1,632	1,416	.....	22,430	.....	1,747	24,177	29,674	8 3	11 13	.....	.....	.....	196	177	NIL
	3,531	1,860	3,481	7,890	.....	60,449	.....	40,732	161,211	88,110	8 0	12 5	.....	9 13	.....	227	177	NIL
	2,711	1,881	1,881	1,660	.....	44,363	.....	13,768	60,071	82,515	7 8	12 0	.....	9 8	.....	199	177	NIL
Chota Nagpur Division. { Palamau Manbhum Total for the Division	Sq. miles.	11,902	11,466	7,552	.....	277,782	.....	64,538	342,320	345,194	.....	.....	.....	11 0	9 12	187	197	NIL
	16,839	11,902	11,466	7,552	.....	277,782	.....	64,538	342,320	345,194	.....	.....	.....	.....	.....	.....	.....	.....
	4,912	596	4,912	506	.....	3,045	.....	.....	3,045	1,971	7 91	.....	.....	.....	.....	173	173	NIL
	4,147	1,193	3,373	991	.....	3,971	.....	.....	3,971	11,069	7 8	10 0	.....	.....	.....	259	264	NIL
Presidency Div. { Nadia Kishore Mushdabad Total for the Division	Sq. miles.	1,789	8,285	1,587	.....	7,016	.....	.....	7,016	13,940	.....	.....	.....	.....	.....	.....	.....	.....
	9,069	1,789	8,285	1,587	.....	7,016	.....	.....	7,016	13,940	.....	.....	.....	.....	.....	.....	.....	.....
	2,793	1,644	927.75	478	.....	11,582	.....	8,719	20,101	53,444	8 3	.....	.....	.....	.....	244	219	NIL
	2,077	1,177	467	274	.....	4,748	58	3	4,809	6,163	8 0	.....	.....	.....	.....	276	225	NIL
Bhagalpur Div. { Bhagalpur South Patna Total for the Division	Sq. miles.	4,071	1,561.75	840	.....	10,938	58	8,723	28,718	64,339	.....	.....	.....	.....	.....	.....	.....	.....
	7,014	4,071	1,561.75	840	.....	10,938	58	8,723	28,718	64,339	.....	.....	.....	.....	.....	.....	.....	.....
	4,236	2,032	600	325	.....	7,313	.....	.....	7,313	2,740	7 8	13 0	.....	.....	.....	22	22	NIL
	5,470	1,754	1,321	377	.....	3,400	.....	.....	3,400	951*	7 8	.....	.....	.....	.....	22	21	NIL
Orissa Division...Puri ... GRAND TOTAL	Sq. miles.	3,786	1,921	712	.....	10,803	.....	.....	10,803	3,601	.....	.....	.....	.....	.....	.....	.....	.....
	9,066	3,786	1,921	712	.....	10,803	.....	.....	10,803	3,601	.....	.....	.....	.....	.....	.....	.....	.....
	2,473	945	305	102	.....	4,604	.....	.....	4,604	.....	.....	.....	.....	.....	.....	236	25	NIL
	45,111	22,403	25,398.75	16,792	.....	329,143	58	73,200	393,461	428,164	.....	.....	.....	.....	.....	.....	.....	.....

* This has been taken from the weather and crop telegraphic report for the week ending 31st May.

Monthly Famine Statement B for the five weeks ending Saturday evening, the 29th May 1897.

DISTRICT.	Maximum number for whom employment on relief works is estimated to be required in case of serious famine.	Number for whom relief was provided in last programme of relief works.		Number for whom relief can be provided by works remaining on programme on date of report.		Expenditure since 1st April 1897.			Advances since 1st April 1897 up to end of month under—		Revenue suspended.
		On large works.	On small works.	On large works.	On small works.	Date up to which account is made up.	On relief works.	On gratuitous relief.	Land Improvement Loans Act.	Agriculturists' Loans Act.	
1	2	3	4	5	6	7	8	9	10	11	12
a Division { Shahabad ... Saran ... Champan ... Muzaffarpur ... Darbhanga ...	12,000	10,240	3,802	5,138	2,406	29th May	Rs. 36,842	Rs. 61,800	Rs. 11,250	Rs. 13,308	Rs. Nil.
	84,971	42,891	7,677	36,494	791	.....	64,953	1,05,547	9,097	52,793	Nil.
	130,000	212,000	87,700	165,000	60,000	.....	3,61,107	1,90,342	3,064	3,878	Nil.
	300,000	79,906	95,919	71,823	72,595	.....	2,16,515	1,53,246	2,502	4,688	Nil.
	351,964	138,478	213,486	73,959	130,392	29th May	2,98,242	1,00,074	9,306	.....	Nil.
Total for the Division	878,935	484,124	408,644	352,414	266,094	.....	9,77,639	6,20,099	35,279	74,257	.....
a Nagpur Divi. { Palamau ... n. { Manbhum ...	87,372	18,792	68,580	18,792	65,443	29th May	19,384	6,749	18,876	.....	Nil.
	120,000	52,379	69,325	52,379	6,323	Ditto	9,398	12,167	9,755	.....	Nil.
	Total for the Division	207,372	71,171	137,905	71,171	.....	28,782	18,916	28,631	.....	Nil.
Agency Division { Nadia ... Khulna ... Murshidabad ...	38,289	51,064	34,381	39,251	27,894	29th May	1,84,111	1,26,004	28,800	20,572	Nil.
	10,480	.....	6,625	.....	3,569	.....	Figures not correctly furnished.	.....	.....	.....	Nil.
	51,806	17,440	36,792	16,056	30,873	Ditto	14,960	1,110	7,888	8,259	Nil.
Total for the Division	100,575	68,504	77,698	55,307	62,327	.....	1,99,071	1,27,114	36,688	28,831	Nil.
alpur Division { Bhagalpur ... Sonthal Parganast	25,000	13,689	7,981	13,689	7,981	29th May	59,368	7,783	.....	17,712	Nil.
	40,498	2,845	46,765	2,845	43,523	21st "	6,246	885	5,250	.....	Nil.
	Total for the Division	65,498	16,534	54,736	16,534	.....	65,614	8,668	5,250	17,712	.....
Division ... Puri ...	7,000	.....	6,000	.....	4,000	29th May	.....	.....	1,000	3,290	64,533†
GRAND TOTAL	1,259,380	640,333	684,985	495,426	518,693	.....	12,71,106	7,74,797	1,06,848	1,24,090	64,533

The figures given in column 3 for Champan include 21,300 to be employed on railways. The works so far undertaken have been largely outside the programme; the large proportion shown as still unexhausted in columns 5 and 6.

These figures are for the Jamtara subdivision only. Figures have not been furnished for the Deoghur subdivision.

This has been done without the orders of Government. As explanation has been called for.

STOCKS OF RICE IN AND AROUND CALCUTTA.

No. 1560 Stats.—The following is published for general information.

M. FINUCANE,
Secy. to the Govt. of Bengal.

Statement showing the Stocks of Rice in and around Calcutta during July 1897.

NAMES OF MARKS.	Stock in hand as compiled on—				
	1st week of July 1896. Mds.	2nd week of June 1897. Mds.	3rd week of June 1897. Mds.	4th week of June 1897. Mds.	5th week of June 1897. Mds.
Baliaghata	5,84,000	3,13,500	2,91,500	2,78,500	2,83,000
Ultadanga	65,000	26,000	27,400	23,000	21,300
Chitpur, Golarbari, and Kumartuly, Hatkola, and Culpai Ghat...	5,90,500	1,54,000	1,46,700	1,41,700	1,42,300
Pathuriaghata, Posta, and Jorabagan	2,500	1,550	1,800	2,300	2,400
Tollygunge, Chetla, Kidderpore, and Munshiganj	2,26,500	84,800	80,200	79,600	82,575
Minor bazars (1)	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops (1)	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Ramkrishnapur	.....	72,400	69,500	80,100	47,000
Baidyabati, Nawabganj, Bhadres- war, and Chandernagore†	29,584	6,088	5,842	14,081	5,025
Total	19,88,084	11,33,242	11,10,825	11,09,281	11,22,985
On Railway premises on both sides of the river.‡	8,060 (on 3rd July 1896).	1,15,092 (on 29th May 1897).	1,42,146 (on 5th June 1897).	1,60,385 (on 19th June 1897).	2,09,863 (on 3rd July 1897).
On boats not yet unloaded— By Port Commissioners' returns	29,764 (1st to 3rd July 1896).	41,668 (29th to 31st May 1897).	39,614 (12th to 14th June 1897).	32,553 (19th to 21st June 1897).	36,497 (3rd to 5th July 1897).
By Canal returns	12,830 (1st to 3rd July 1896).	14,809 (29th to 31st May 1897).	25,400 (12th to 14th June 1897).	23,445 (19th to 21st June 1897).	4,325 (26th to 28th June 1897).
Grand Total of Stocks	20,38,738	13,19,857	13,38,818	13,25,664	13,78,287

* This mart is in the Howrah district, and the figures have been obtained by local enquiry.

† Figures furnished by the Collector of Hooghly.

‡ Ditto by the Railway authorities.

(1) Estimated as a constant quantity.

M. FINUCANE,
Secretary to the Government of Bengal.STATISTICAL DEPARTMENT,
The 6th July 1897.

STATISTICS OF THE SEA-BORNE TRAFFIC OF CALCUTTA IN FOOD-GRAINS.

No. 1562 | *Statistics.*—The following memorandum and statements are published for general information.

STATISTICAL DEPARTMENT,
The 6th July 1897.

M. FINUCANE,
Secy. to the Govt. of Bengal.

Memorandum.

The sea-borne import and export traffic of Calcutta in food-grains during the week ending 21st June 1896, and the corresponding period of 1897, is shown in the following statement:—

		15TH TO 21ST JUNE			
		1896.		1897.	
1		2	3	4	5
<i>Imports.</i>		Cwts.	Mds.	Cwts.	Mds.
From Foreign Ports	...	.....	.....	33,769	45,963
„ Indian „	...	48,829	66,462	165,614	2,25,419
Total	...	48,829	66,462	199,383	2,71,382
<i>Exports.</i>					
To Foreign Ports	...	187,505	2,55,215	48,809	66,434
„ Indian „	...	15,379	20,933	10,824	14,733
Total	...	202,884	2,76,148	59,633	81,167

Imports.—The staples comprising the import traffic are shown in the table below, and the figures for the week are compared with those for the corresponding week of last year:—

		15TH TO 21ST JUNE			
		1896.		1897.	
1		2	3	4	5
<i>Food-grains.</i>		Cwts.	Mds.	Cwts.	Mds.
Rice	...	28,271	38,480	169,185	2,30,280
Paddy	...	11,666	15,879	10,462	14,249
Wheat	...	.....	.....	.....	.....
Gram and pulses	...	8,892	12,103	5,736	7,807
Other food-grains, such as jowar, barley, oats, &c.	...	.....	.....	14,000	19,055
Total	...	48,829	66,462	199,383	2,71,382

Imports.—During the week under report the imports of rice amounted to 169,185 cwts. against only 28,271 cwts. in the corresponding week of 1896. The amount that came from Burma was 104,392 cwts., and that coming from the Straits Settlements 19,769 cwts., against nil in the corresponding period of last year. The imports from Chandbali rose from 21,212 cwts. to 36,054 cwts., and those from Balasore showed a small increase of 1,498 cwts. in comparison with the corresponding period of last year. The fluctuations in the total imports of paddy and gram and pulses are slight, but a large quantity of miscellaneous food-grains (14,000 cwts.) was received from the United Kingdom against *nil* in the corresponding week of 1896.

Exports.—In the following statement the total quantity of each kind of food-grain exported by sea during the week ending 21st June 1897 is compared with the figures for the corresponding period of 1896 :—

	15TH TO 21ST JUNE			
	1896.		1897.	
1	2	3	4	5
	Cwts.	Mds.	Cwts.	Mds.
<i>Food-grains.</i>				
Rice	167,494	2,27,978	48,423	65,909
Paddy ... ..	.....	.....	22	30
Wheat	2,185	2,974	1,167	1,588
Gram and pulses	26,985	36,730	8,835	12,026
Other food-grains, such as jowar, barley, oats, &c.	6,220	8,466	1,186	1,614
Total ...	202,884	2,76,148	59,633	81,167

The foregoing figures show a decrease of 71·91 per cent. in the exports of rice to foreign ports, viz., from 161,307 cwts. to 45,298 cwts. The quantity shipped for Trinidad amounted to 27,970 cwts. against nil in the same period of last year. Nothing was sent to Mauritius, to States in Arabia other than Muscat, to Natal, to Abyssinia, or to Cape Colony, whereas the exports to these places in the third week of June 1896 aggregated 88,262 cwts. The United Kingdom, Aden, Ceylon, Muscat and Persia received altogether 17,319 cwts. against 72,971 cwts. in the same period of last year. Under gram and pulses, Mauritius imported *nil* against 12,851 cwts. in the corresponding week of last year, while the consignments to the United Kingdom fell off from 2,706 cwts. to merely 660 cwts. Mauritius also received no miscellaneous food-grains during the period under report against 5,917 cwts. imported in the corresponding week of 1896.

As regards Indian ports, the chief fluctuations appear in the exports to Bombay, which is credited with only 2,087 cwts. of rice against 5,376 cwts. in the third week of June 1896, while in the case of gram and pulses, Bombay received merely 213 cwts. during the period under review as against 1,545 cwts. in the corresponding week of last year.

Detailed statements showing the sources of supply and the places of destination, both as regards Foreign and Indian ports, are given below :—

Statement No. I showing the Imports of Food-grains into Calcutta from Foreign and Indian Ports during the week ending 21st June 1896 and 1897.

Ports.				Rice.	Paddy.	Wheat.	Gram and pulse.	Other food-grains, such as jowar, barley, oats, &c.	Total.
1				2	3	4	5	6	7
<i>From Indian Ports.</i>				Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Madras	{	Cocanada	{ 1896 ...	...	...	...	735	...	735
			{ 1897 ...	413	1,173	...	...	...	1,586
	{	Calinçapatam	{ 1896 ...	...	...	...	60	...	60
			{ 1897 ...	...	...	...	...	...	...
Burma	{	Rangoon	{ 1896 ...	...	...	...	96	...	96
			{ 1897 ...	97,174	7,021	...	531	...	104,726
	{	Moulmein	{ 1896 ...	...	...	...	...	...	...
			{ 1897 ...	7,218	...	...	...	...	7,218
Balasore	{	Balasore	{ 1896 ...	7,059	1,609	...	...	...	8,668
			{ 1897 ...	8,557	1,454	...	...	...	10,011
	{	Chandbali	{ 1896 ...	21,212	10,057	...	8,001	...	39,270
			{ 1897 ...	36,054	814	...	5,235	...	42,073
Total Indian Ports				{ 1896 ...	28,271	11,666	...	8,892	48,829
				{ 1897 ...	149,416	10,462	...	5,736	165,614
<i>From Foreign Ports.</i>									
United Kingdom	...	{	1896 ...	...	...	...	...	...	...
			1897 ...	...	...	...	...	14,000	14,000
Straits Settlements	...	{	1896 ...	...	...	...	...	...	...
			1897 ...	19,769	...	...	...	...	19,769
Total Foreign Ports				{ 1896 ...	...	...	...	...	...
				{ 1897 ...	19,769	...	...	14,000	33,769
GRAND TOTAL OF FOREIGN AND INDIAN PORTS				{ 1896 ...	28,271	11,666	...	8,892	48,829
				{ 1897 ...	169,185	10,462	...	5,736	199,383

Statement No. II, showing the Exports of Food-grains from Calcutta to Foreign and Indian Ports during the week ending 21st June 1896 and 1897.

Ports.				Rice.	Paddy.	Wheat.	Gram and pulse.	Other food-grains, such as jowar, barley, oats, &c.	Total.
1				2	3	4	5	6	7
To Foreign Ports.				Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
United Kingdom	...	...	{ 1896	8,915	.....	2,002	2,706	.....	13,623
			{ 1897	3,043	.....	660	.....	3,703	
Cape Colony	{ Cape Town	...	{ 1896	3,715	.....	.....	.....	.....	3,715
			{ 1897	.....	.....	.....	.....	.....
	{ East London	...	{ 1896	103	.....	.....	.....	103	
			{ 1897	.....	.....	.....	.....	.....
	{ Mossel Bay	...	{ 1896	738	.....	.....	.....	738	
			{ 1897	.....	.....	.....	.....	.....
Abyssinia	...	...	{ 1896	4,786	.....	.....	.....	4,786	
			{ 1897	.....	.....	.....	.....	.....
Mauritius	...	...	{ 1896	20,722	.....	.....	12,851	5,917	39,490
			{ 1897	.....	.....	.....	.....	.....
Natal	...	...	{ 1896	17,515	.....	.....	595	50	18,160
			{ 1897	.....	.....	.....	.....	.....
South America—Berbice	...	...	{ 1896	.....	.....	.....	220	.....	220
			{ 1897	.....	.....	.....	.....	.....
West Indies—Trinidad	...	...	{ 1896	.....	.....	.....	.....	.....	.....
			{ 1897	27,970	.....	.....	2,347	.....	30,317
Aden	...	...	{ 1896	22,913	.....	.....	.....	.....	22,913
			{ 1897	3,907	.....	.....	.....	.....	3,907
Arabia	{ Muscat	...	{ 1896	6,162	.....	.....	.....	.....	6,162
			{ 1897	10,022	.....	.....	.....	.....	10,022
	{ Other states	...	{ 1896	40,683	.....	.....	498	.....	41,181
			{ 1897	.....	.....	.....	.....	.....
Ceylon	...	...	{ 1896	34,482	.....	.....	1,359	.....	35,841
			{ 1897	326	.....	.....	.....	.....	326
China—Hongkong	...	...	{ 1896	.....	.....	.....	.....	.....	.....
			{ 1897	9	.....	.....	9	.....	18
Persia	...	...	{ 1896	499	.....	.....	.....	.....	499
			{ 1897	21	.....	.....	.....	.....	21
Straits Settlements	...	...	{ 1896	.....	.....	30	462	3	495
			{ 1897	.....	.....	.....	.....	.....
Turkey in Asia—Bussorah	...	...	{ 1896	74	.....	.....	.....	.....	74
			{ 1897	.....	.....	.....	.....	.....
Total Foreign Ports	...	...	{ 1896	161,307	.....	2,002	18,229	5,967	187,505
			{ 1897	45,298	.....	30	3,478	.....	48,809

Ports.				Rice.	Paddy.	Wheat.	Gram and pulse.	Other food-grains, such as jowar, barley, oats, &c.	Total.	
1				2	3	4	5	6	7	
To Indian Ports.				Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	
Bombay	...	...	{ 1896 ... 1897 ...	5,376 2,087	..... 22	..... .....	1,545 213	..... .....	6,921 2,322
Madras	{	Madras	{ 1896 ... 1897 ...	..... .....	..... .....	..... .....	4,609 3,487	253	4,862 3,487
		Calicut	{ 1896 ... 1897 ...	..... .....	..... .....	..... .....	1,078 .....	..... .....	1,078
Burma	{	Rangoon	{ 1896 ... 1897 ...	809 1,031	..... .....	183 1,122	1,092 1,328	..... 1,183	2,084 4,664
		Akyab	{ 1896 ... 1897 ...	2 7	..... .....	..... .....	155 107	..... .....	157 114
	{	Kyoukpyoo	{ 1896 ... 1897 ...	..... .....	..... .....	..... .....	16 .....	..... .....	16
		Moulmein	{ 1896 ... 1897 ...	..... .....	..... .....	..... 7	123 .....	..... .....	123 7
	Chittagong	{ 1896 ... 1897 128 128
Balasore	{	Balasore	{ 1896 ... 1897 ...	..... .....	..... .....	..... .....	90 30	..... .....	90 30
			Chandbali	{ 1896 ... 1897 8	48 64	48 72
		Total Indian Ports			{ 1896 ... 1897	183 1,137	8,756 5,357	253 1,183	15,379 10,824
		GRAND TOTAL OF FOREIGN AND INDIAN PORTS.			{ 1896 ... 1897	2,185 1,167	26,985 8,835	6,220 1,186	202,884 59,633

STATISTICS OF THE SEA-BORNE TRAFFIC OF THE MINOR PORTS IN BENGAL IN FOOD-GRAINS.

No. 1559 Statistics.—The following memorandum and statements are published for general information.

STATISTICAL DEPT.,
The 6th July 1897.

M. FINUCANE,
Secy. to the Govt. of Bengal.

Memorandum.

THE comparative statements below give statistics of the import and export trade of the minor ports of Chittagong, Narayanganj, Balasore (including both Balasore and Chandbali), Cuttack and Puri during the week ending 7th June 1897, as compared with the trade of the corresponding period of 1896 :—

IMPORTS.

Ports.			From Foreign ports.	From Indian ports.	Total.	
					Cwts.	Mds.
Chittagong ...	{ 1896	...	.....	1,910	1,910	2,600
	{ 1897	...	.....	7,954	7,954	10,826
Narayanganj ...	{ 1896	...	.....	735	735	1,000
	{ 1897	...	.....	4,797	4,797	6,529
Balasore ports...	{ 1896	...	.....	33	33	45
	{ 1897	...	.....	405	405	551
Cuttack ...	{ 1896	...	.....	.....	.....	.....
	{ 1897	...	.....	.....	.....	.....
Puri* ...	{ 1896	...	.....	.....	.....	.....
	{ 1897	...	.....	.....	.....	.....
Total ...	{ 1896	...	.....	2,678	2,678	3,645
	{ 1897	...	.....	13,156	13,156	17,906

EXPORTS.

Ports,			To Foreign ports.	To Indian ports.	Total.	
					Cwts.	Mds.
Chittagong ...	{ 1896	...	.....	1	1	1
	{ 1897	...	.....	2,768	2,768	3,768
Narayanganj ...	{ 1896	...	.....	257	257	350
	{ 1897	...	.....	18	18	24
Balasore ports...	{ 1896	...	.....	44,726	44,726	60,877
	{ 1897	...	.....	21,564	21,564	29,351
Cuttack ...	{ 1896	...	5,841	.....	5,841	7,950
	{ 1897	...	19,074	.....	19,074	25,962
Puri* ...	{ 1896	...	.....	.....	.....	.....
	{ 1897	...	.....	.....	.....	.....
Total ...	{ 1896	...	5,841	44,984	50,825	69,178
	{ 1897	...	19,074	24,350	43,424	59,105

The rise of 6,044 cwts. in the import trade of Chittagong and of 4,062 cwts. in that of Narayanganj was mainly due to larger receipts of rice and paddy from Burma and Chittagong respectively. Balasore also showed an improvement of 372 cwts.

The increase of 2,767 cwts. in the export trade of Chittagong is due to the despatch of 2,759 cwts. of rice to Narayanganj against nil in the corresponding week of 1896; on account of smaller consignments of rice, paddy and gram and pulses to Calcutta, Balasore exhibits a falling off of 23,162 cwts. In consequence of larger shipments of rice to Foreign Ports, the trade of Cuttack, however, improved by 13,233 cwts.

* Returns not received.

Statement showing the quantities of Food-grains imported into Chittagong from each Foreign and Indian Port during the week ending 7th June 1897, as compared with the trade of the corresponding period of 1896.

Statement showing the quantities of Food-grains exported from Chittagong to each Foreign and Indian Port during the week ending 7th June 1897, as compared with the trade of the corresponding period of 1896.

Statement showing the quantities of Food-grains imported into Narayanganj from each Foreign and Indian Port during the week ending 7th June 1897, as compared with the trade of the corresponding period of 1896.

[illegible]

Statement showing the quantities of Food-grains exported from Narayanganj to each Foreign and Indian Port during the week ending 7th June 1897, as compared with the trade of the corresponding period of 1896.

PORTS TO WHICH EXPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Nil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Indian Port.</i>												
Chittagong	.....	.....	.....	.....	.....	.....	257	18	.....	.....	257	18
Total	.....	.....	.....	.....	.....	.....	257	18	.....	.....	257	18

Statement showing the quantities of Food-grains imported into Balasore from each Foreign and Indian Port during the week ending 7th June 1897, as compared with the trade of the corresponding period of 1896.

PORTS FROM WHICH IMPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Nil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Indian Port.</i>												
Calcutta	.....	.....	.....	.....	.....	.....	33	234	.....	171	33	405
Total	.....	.....	.....	.....	.....	.....	33	234	.....	171	33	405

Statement showing the quantities of Food-grains exported from Balasore to each Foreign and Indian Port during the week ending 7th June 1897, as compared with the trade of the corresponding period of 1896.

PORTS TO WHICH EXPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Nil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Indian Port.</i>												
Calcutta	31,453	18,998	11,106	1,698	.....	.....	2,167	868	.....	.....	44,726	21,564
Total	31,453	18,998	11,106	1,698	.....	.....	2,167	868	.....	.....	44,726	21,564

Statement showing the quantities of Food-grains exported from False Point in the Cuttack District to each Foreign and Indian Port during the week ending 7th June 1897, as compared with the trade of the corresponding period of 1896.

PORTS TO WHICH EXPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Mauritius		19,074										
Columbo	5,773						68				5,841	19,074
Total	5,773	19,074					68				5,841	19,074
<i>Indian Ports.</i>												
Nil												
Total	5,773	19,094					68				5,841	19,074

EXPORTS OF FOOD-GRAINS BY THE EASTERN BENGAL STATE RAILWAY.

No. 1561 Statistics.—The following statement shows the quantity of rice and other food-grains exported by the Eastern Bengal State Railway from Sealdah and Calcutta during the period from 1st January to 19th June 1897, both days inclusive, to have been 6,37,410 maunds. The destination of 6,33,567 maunds is specified. About five-sixths of this quantity (5,17,061 maunds) was carried to stations in Bengal Proper, and 19,892 maunds to Bihar and Chota Nagpur, about one-fifteenth (39,449 maunds) to the North-Western Provinces and Oudh, about one-tenth (54,802 maunds) to places in Assam, and the rest (2,356 maunds) to other provinces.

M. FINUCANE,
Secretary to the Govt. of Bengal.

STATISTICAL DEPARTMENT,
The 6th July 1897.

Statement showing the quantities of rice and other food-grains exported from Sealdah and Calcutta (Port Trust Railway, Chitpur and Kidderpore Docks), by the Eastern Bengal State Railway, from 1st January to 19th June 1897.

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 1st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.
1	2	3	4	5	6	7	8	9
BENGAL.								
<i>24-Parganas.</i>								
Barrackpore	102	102	459	102	102	102
Shamnagar
Kankinara
Naihati	40	40	21	...	...	...
Kanchrapara	14	...	...	...	...	...
Duttapukur	1	40	...	...	...	...
Gobardanga	114	217	156	26	32	86
Akra Junction	9	...	...	...	...	...
Muslandpur	2	5	2	...	...	...
Mugra Hat	4	...	...	...	...
Guma	20	...	...	...	40
Budge-Budge	8	...	...
Dogachhia	8
Total	375	238	273	428	638	136	134	236
<i>Nadia.</i>								
Chakdaha	69	12	...	...	...
Ranaghat	10	122	10	30	...	61
Aranghata	5	10	...	...	...	...
Bagula	9	2,020	4,187	2,012	4,002	1,061
Kishanganj	28	406	506	320	126	168
Banpur	5	6	...
Ramnagar	10	8	1,821	235	92	68
Jairampur	10	501	1,205	4	8	70
Chuadanga	171	1,027	6,306	1,722	3,272	1,481
Munshiganj	738	1,240	755	515	348
Alamdanga	1,029	3,411	5,818	3,335	2,354	3,889
Halsa	358	198	116	109	208
Poradaha	207	...	221	...	...	11
Jagati	10	11	727	6	353	50
Kushtia	1,783	3,092	9,026	4,287	3,519	5,760
Kumarkhali	14	751	4,194	2,003	1,916	4,631
Koksa	559	886	1,907	408	...	946
Mirpur	310	3,509	6,529	2,381	1,052	2,184
Bhairamara	2,064	9,239	2,671	1,567	1,223
Damukdia	1	301	1,882	...	643	2,631
Gangnapur	10	2	17	...	...	...
Madanpur	7	...	...	...
Total	45,677	11,365	4,166	19,286	55,052	20,290	19,534	25,350
<i>Jessore.</i>								
Chandpara	13	10	39	...	...	20
Bangaon	162	243	384	45	20	...
Gopalnagar	12	18	176	...	66	56
Benapol	12	10	66	...	12	...
Nabharan	53	143	156	9	4	4
Jhikargacha	155	394	1,401	367	10	536
Jessore	250	305	1,760	726	1,066	1,196
Rupdia	11	22	7	2	2	2
Singia	7	38	3,445	2,517	3,885	6,333
Naral	12	...	19	...	...	200
Binodpur	26	...	428	236
Other places	766	81	1,157	315
Total	3,397	1,787	687	1,183	8,245	3,747	6,650	8,898

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.
1	2	3	4	5	6	7	8	9
BENGAL—contd.								
<i>Khulna.</i>								
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Nawapara ...	...	7	...	...	42	453	304	477
Phultala ...	2	...	...	28	113	...	...	...
Daulatpur ...	...	...	...	14	33	...	101	...
Khulna ...	63	42	62	66	1,176	...	308	1,209
Bagir Hât ...	1	1	11	2	...	...	...	...
Bhatpara ...	...	...	...	...	...	...	...	8
Total ...	66	50	73	110	1,304	453	713	1,694
<i>Rajshahi.</i>								
Malanchi ...	...	...	...	...	1,186	...	317	...
Gopalpur ...	...	...	4	69	...	...	...	...
Nator ...	...	425	...	61	2	8	...	...
Attrai ...	32	...	5	...	...	...	...	...
Raninagar ...	100	8	...	...	...	...	...	...
Alipur ...	1,827	2,123	2,885	2,175	2,279	1,870	836	...
Rampur Boalia ...	...	...	...	5	63	584	696	...
Sara ...	...	...	...	...	...	...	...	392
Total ...	1,961	2,556	2,894	2,310	3,530	2,462	1,849	392
<i>Dinajpur.</i>								
Kaugao ...	...	...	...	...	6	...	...	...
Charkai ...	12	10	30	20	59	20	41	...
Phulbari ...	18	...	6	22	20	16	...	...
Raiganj ...	...	1	...	...	...	...	...	...
Dinajpur ...	100	94	57	23	363	...	...	370
Total ...	130	105	93	65	448	36	41	370
<i>Jalpaiguri.</i>								
Belakoba ...	...	...	...	...	632	...	...	...
Dam-Dim ...	...	...	...	...	171	...	...	...
Chilahati ...	70	...	...	...	...	...	...	...
Haldibari ...	2,207	341	393	2,177	16,257	1,253	1,120	978
Jalpaiguri ...	2,434	81	855	116	16,206	3,131	2,611	527
Ramshai Hât ...	...	943	2,341	749	4,859	103	721	...
Chalsa Road Ghât ...	...	1,220	...	...	...	...	...	...
Malbazar ...	...	506	500	...	975	...	...	...
Deomon ...	...	...	...	...	...	103	...	...
Mandal Ghât ...	...	...	...	...	...	...	713	...
Total ...	4,711	3,091	4,089	3,042	39,100	4,590	5,165	1,505
<i>Darjeeling.</i>								
Siliguri ...	708	63	577	1,060	1,886	166	1,397	...
Kurseong ...	2	2	24	10	3,377	...	682	...
Sonada ...	...	...	306	...	...	...	750	...
Ghum ...	119	387	...	1,144	1,977	...	18	820
Darjeeling ...	541	327	140	130	1,353	...	693	...
Total ...	1,370	779	1,047	2,344	8,593	166	3,540	820

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.
1	2	3	4	5	6	7	8	9
BENGAL—contd.								
<i>Rangpur.</i>								
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Rangpur	264	128	72	119	752	2	...	...
Kaunia	64	...	4	...	166	...	...	...
Badarganj	4	...	...	...	20	...	...	...
Saidpur	134	90	165	254	784	68	...	...
Nilphamari	96	63	10	...	67	...	...	...
Domar	65	12	288	2,448	3,807	...	957	520
Tista	6	...	...	...	386	...	...	...
Lalmunir Hât	...	2	11	...	440	...	...	...
Magal Hât	...	22	...	41	117	...	20	...
Kuigram	301	300	32	79	252	...	...	...
Jatrapur	2	...	20	...	170	...	...	20
Porabari	16	...	...	...	664	...	...	...
Madarganj	...	...	4	...	...	...	...	...
Kamarjani	47	...	3	80	...	...	...	...
Chilmari	4	...	...	143	61	...	...	...
Rowmari	6	...	...	2	10	...	44	...
Shampur	...	...	...	...	100	...	...	...
Total	1,009	617	609	3,166	7,796	70	1,021	540
<i>Bogra.</i>								
Jaipur Hât	...	...	...	...	16	...	...	...
Jamerbari	35	4	4	107	1,679	...	3	...
Sultanpur	82	43	16	5	21	...	3	...
Akkelpur	10	370	10	...	...	...	...	...
Hili	48	...	...	...	37	14	6	...
Jamalganj	...	...	4	...	383	...	...	120
Total	175	417	34	112	2,136	14	39	140
<i>Pabna.</i>								
Nagarbari	4	2	23	...	1,014	...	...	...
Banagram	8	8	...	8	61	...	...	...
Belkuchi	6	42	7	101	3,534	203	...	101
Seraiganj	605	196	174	280	6,217	1,403	2,143	186
Pabna	...	...	...	...	4	...	...	...
Total	623	248	204	389	10,830	1,606	2,141	287
<i>Cooch Behar.</i>								
Chaurh Hât	41	19	41	84	1,087	...	...	...
Torsa	1,601	377	1,247	1,526	22,603	2	750	...
Other places	...	...	7	...	910	...	...	...
Total	1,642	396	1,295	1,610	24,600	2	750	...
<i>Dacca.</i>								
Haserkandi	...	...	...	...	4	...	...	...
Elashin	...	...	...	6	...	...	...	...
Narayanganj	...	...	20	1	1,202	...	...	213
Dacca	30	25	40	92	298	...	...	8
Kadirpur	...	22	...	...	...	...	...	...
Tarpasa	...	1	26	...	774	...	...	...
Kamalaghat	...	...	2	...	10	...	...	1
Bahar	...	...	...	7	6	...	...	...
Moynal	...	...	...	...	12	...	...	...
Postagola	...	...	...	...	513	...	...	...
Kartikpur	...	...	...	...	...	...	41	20
Maniknagar	...	...	...	...	...	...	...	2
Total	30	48	88	106	2,819	...	41	244

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.
1	2	3	4	5	6	7	8	9
BENGAL—contd.								
<i>Mymensingh.</i>								
Gafargaon ...	...	16	...	...	...	...	...	...
Mymensingh ...	112	...	4	14	163	20	326	12
Bhairab Bazar ...	41	...	...	...	...	...	...	...
Bahadurabad ...	126	70	7	...	...	...	...	...
Hargilachar ...	10	12	...	...	314	...	...	...
Jagannathganj ...	17	39	5	...	585	219	310	10
Subarnakhali ...	...	14	...	300	1,369	482	...	292
Total ...	306	151	16	314	2,431	721	636	314
<i>Faridpur.</i>								
Daulatdia ...	137	174	773	422	9,447	393	...	...
Lalgolla ...	314	3	39	690	33	490	28	239
Pangsa ...	5,940	1,497	64	429	11,302	1,804	4,385	4,506
Belgachi ...	237	129	568	642	3,401	437	973	687
Rajbari ...	73	...	458	2,142	8,616	435	...	122
Pachuria ...	664	2	984	3,753	7,099	591	...	2,311
Goalundo ...	2,193	5	1,263	1,503	11,026	1,437	564	747
Faridpur ...	...	...	6	15	...	...	...	...
Madaripur ...	1	...	...	...	...	...	...	5
Total ...	9,559	1,810	4,155	9,596	50,924	5,587	5,950	8,617
<i>Backergunge.</i>								
Jhalakati ...	40	...	100	100	680	...	...	...
Barisal ...	44	140	24	20	..	...	...	21
Total ...	84	140	124	120	680	...	...	21
<i>Tippera.</i>								
Haziganj ...	...	...	...	...	20	...	...	...
Comilla ...	...	...	...	10	120	...	...	...
Chandpur ...	...	...	6	2	...	...	...	...
Akhora ...	...	...	...	7	...	...	...	...
Total ...	...	...	6	19	140	...	...	...
<i>Noakhali.</i>								
Noakhali ...	19	11	...	...	27	250	164	...
<i>Chittagong.</i>								
Chittagong ...	24	...	...	...	...	...	...	10
<i>Burdwan.</i>								
Rasulpur ...	...	...	3	...	...	...	...	...
Raniganj ...	428	...	...	...	...	...	...	...
Total ...	428	...	3	...	...	...	...	...
<i>Birbhum.</i>								
Bolpur ...	5	...	...	2	...	...	...	...
Sainthia ...	...	...	...	...	...	...	...	...
Total ...	5	...	...	2	...	...	...	...

[illegible]

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.
1	2	3	4	5	6	7	8	9
BIHAR—concd.								
<i>Gaya.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Gaya ...	...	...	...	370	...	...	...	...
<i>Muzaffarpur.</i>								
Sitamarhi ...	...	...	...	...	...	...	...	370
Muzaffarpur ...	746	392	1,120	...	370	...	...	...
Total ...	746	392	1,120	...	370	...	...	370
<i>Champaran.</i>								
Bettiah ...	...	...	370	...	...	...	...	...
<i>Saran.</i>								
Ekma ...	...	...	...	...	...	...	740	...
Revelganj ...	...	...	...	...	1,130	740	...	...
Chapra ...	...	427	...	...	...	1,110	...	...
Savan ...	...	1,850	...	370	740	...	...	...
Daronda ...	...	...	...	...	...	...	370	...
Total ...	...	2,277	...	370	1,870	1,850	1,110	...
Total of Bihar ...	1,130	2,675	1,870	2,230	4,740	1,850	2,230	1,801
NORTH-WESTERN PROVINCES AND OUDH.								
<i>Ghazipur.</i>								
Ghazipur ...	...	...	1	...	4	...	...	...
<i>Benares.</i>								
Benares ...	...	...	...	...	...	...	...	370
<i>Gorakpur.</i>								
Gauri Bazar ...	...	370	...	...	...	...	...	...
Chauri Chaura ...	...	370	...	...	...	...	...	...
Total ...	...	740	...	...	...	...	...	...
<i>Mirzapur.</i>								
Mirzapur ...	...	...	385	...	...	...	...	...
<i>Allahabad.</i>								
Naini Junction ...	...	...	...	...	370	...	...	...
Mija Road ...	...	385	...	...	...	...	...	...
Allahabad ...	2,204	753	745	...	...	...	140	158
Total ...	2,204	1,138	745	...	370	...	140	158
<i>Fatthapur.</i>								
Bindki ...	...	385	...	...	...	...	...	...
<i>Cawnpur.</i>								
Cawnpur ...	4,951	740	2,274	...	...	...	...	...
<i>Etawah.</i>								
Etawah ...	2,004	379	...	...	...	...	...	...

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.
1	2	3	4	5	6	7	8	9
NORTH-WESTERN PROVINCES AND OUDH—contd.								
<i>Mainpuri.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Shakohabad ...	375	...	...	...	...	...	...	...
<i>Agra.</i>								
Firozabad ...	767	...	...	...	...	...	...	...
<i>Muttra.</i>								
Muttra ...	...	...	379	...	...	...	...	...
<i>Alighur.</i>								
Hattrass ...	715	388	385	790	798	375	381	...
Alighur ...	...	...	375	...	...	...	...	...
Total ...	715	388	760	790	798	375	381	...
<i>Meerut.</i>								
Meerut ...	758	...	...	...	...	...	...	...
<i>Moradabad.</i>								
Moradabad ...	...	...	385	...	...	...	...	...
<i>Bareilly.</i>								
Faridpur ...	...	...	...	...	...	4	...	...
Aonla ...	...	...	379	...	...	...	...	...
Bareilly ...	...	...	1,143	...	...	...	...	...
Total ...	...	...	1,522	...	...	4	...	...
<i>Jaunpur.</i>								
Jaunpur ...	8	...	...	...	...	...	...	...
Jalalganj ...	6	...	...	...	...	...	...	...
Total ...	14	...	...	...	...	...	...	...
<i>Shahjehanpur.</i>								
Shahjehanpur ...	374	...	758	...	...	...	...	...
Tilhar ...	1,134	380	385	...	...	...	...	...
Anjhee ...	...	...	385	...	...	...	...	...
Total ...	1,508	380	1,528	...	...	...	...	...
<i>Lucknow.</i>								
Lucknow ...	749	...	754	398	...	...	...	...
Alamnagar ...	3,401	...	...	...	...	...	...	...
Total ...	4,150	...	754	398	...	...	...	...
<i>Bulandshahar.</i>								
Khurja ...	...	...	...	...	750	...	...	...

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.
1	2	3	4	5	6	7	8	9
NORTH-WESTERN PROVINCES AND OUDH—conold.								
<i>Fyzabad.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Fyzabad ...	...	...	379	442	...	...	...	...
Gosainganj ...	...	385	...	...	...	...	...	...
Total ...	...	385	379	442	...	...	...	...
<i>Hardai.</i>								
Hardai ...	373	...	...	...	...	...	...	...
Baghauli ...	748	...	...	...	...	...	...	...
Total ...	1,121	...	...	...	...	...	...	...
Other places ...	1,119	...	1,124	...	8	...	4	...
Total of the North-Western Provinces.	19,686	4,535	10,236	1,630	1,930	379	525	528
Panjab ...	...	...	1,121	395	...	...	...	...
Central Provinces ...	...	385	...	...	40	...	...	31
Rajputana and Central India ...	...	384	...	...	...	...	...	...
ASSAM.								
<i>Sylhet.</i>								
Fenchugunge ...	...	...	...	...	151	...	...	...
Sylhet ...	...	...	...	...	266	503	320	125
Badarpur ...	2,925	678	50	667	635	1,012	...	270
Balaganj ...	...	...	505	...	2,620	1,048	403	476
Karimganj ...	750	...	...	...	120	20	...	...
Chattak ...	...	3	...	...	...	...	...	...
Other places ...	...	1	4	4	40	392	395	...
Total ...	3,675	682	559	671	3,832	2,975	1,118	871
<i>Cachar.</i>								
Silchar ...	98	1,423	396	927	4,608	5,007	805	583
<i>Goalpara.</i>								
Dhubri ...	...	...	...	...	677	...	...	243
Kamarjoni ...	...	14	...	13	1,186	...	...	23
Goalpara ...	...	...	10	...	...	...	13	124
Total ...	...	14	10	13	1,863	...	13	390
<i>Kamrup.</i>								
Gauhati ...	4	4	...	3	10	...	114	61
<i>Darrang.</i>								
Tejpur ...	...	...	152	...	105	...	...	...
Mangaldai ...	18	...	...	...	...	...	...	...
Bishunath ...	...	...	...	...	50	...	...	1
Total ...	18	...	152	...	155	...	...	1

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.
1	2	3	4	5	6	7	8	9
<i>ASSAM—continued.</i>								
<i>Sibsagar.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Nigriting ...	505	542	170	308	301	...	...	...
Disangmukh ...	166	310	219	378	350	48	38	116
Dekhumukh ...	461	747	921	461	1,070	25	36	...
Kokilamukh ...	...	...	122	57	244	...	...	41
Other places ...	...	60	81	337	712	51	334	1
Total ...	1,132	1,659	1,513	1,541	2,677	124	408	158
<i>Lakhimpur.</i>								
Dibrugarh ...	1,299	2,388	2,273	2,471	4,104	230	960	385
Falasbari ...	1	...	1	...	...	...	...	...
Total ...	1,300	2,388	2,274	2,471	4,104	230	960	385
<i>Nowgong.</i>								
Silghat ...	1	6	...	1	300	...	...	...
Other places ...	...	...	...	15	100	...	...	...
Total of Assam ...	6,228	6,176	4,904	5,642	17,649	8,336	3,418	2,419
Unspecified places ...	346	211	864	147	1,161	875	239	...
GRAND TOTAL ...	99,051	38,487	38,851	54,262	2,46,180	51,570	54,782	54,227
<i>ABSTRACT.</i>								
Total of Bengal ...	71,611	24,121	19,856	44,202	2,19,353	40,130	48,370	49,418
Ditto Bihar ...	1,130	2,675	1,870	2,230	4,740	1,850	2,230	1,801
Ditto Chota Nagpur ...	50	...	...	16	1,307	...	...	...
Ditto North-Western Provinces and Oudh.	19,686	4,535	10,236	1,630	1,930	379	525	528
Ditto Panjab ...	...	...	1,121	395	...	...	...	...
Ditto Central Provinces ...	...	385	...	...	40	...	...	31
Ditto Rajputana and Central India.	...	384	...	...	...	...	...	...
Assam ...	6,228	6,176	4,904	5,642	17,649	8,336	3,418	2,419
Unspecified places ...	346	211	864	147	1,161	875	239	...
GRAND TOTAL ...	99,051	38,487	38,851	54,262	2,46,180	51,570	54,782	54,227

WEATHER AND CROP REPORT.

For the week ending Monday, the 5th July 1897.

Burdwan.—Rainfall at Sadar 1.91, Kalna 2.97, Katwa 1.02, Raniganj 1.40. Cloudless sky; very hot night and day. Rain wanted for transplanting *aman*. Standing crops doing well. Condition of cattle good. Fodder and water sufficient. Common rice selling as follows:—

			Srs.	Srs.	
Sadar	8 to 10	} per rupee.
Katwa	8 to 9	
Kalna	8 to 9	
Raniganj	8	

Birbhum.—Rainfall at Sadar 1.33, Rampur Hat 3.00. Rain on Sunday (27th June); no rain since. Weather unusually hot, dusty. Lands are drying up. Price of rice at Sadar 7½ seers and Rampur Hat 8 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Raipur 1.48, Khatra 1.07, Maliara 1.56, Onda 1.35, Indas 1.69, Kotalpur 1.63, Vishnupur 1.25, Gangajalghati 1.17. Weather very hot and occasionally cloudy. Rain badly wanted. Damage done to transplanted rice in parts by drought. Absence of rain causing anxiety. Distress tending to deepen in affected areas. Fodder and water plentiful. Common rice sells as follows:—Bankura 9 seers 14 chitaks, Vishnupur 10 seers, Sonamukhi 9½ seers, Gangajalghati 8 seers, Chhatna 8 seers, Saltora 8 seers, Taldangra 9 seers, Mejia 8½ seers, Onda 10 seers, Raipur 9 seers 10 chitaks, Simlapal 8½ seers. Numbers on relief on Saturday, 3rd July—

	Men.	Women.	Children.	Total.
Relief-workers	667	606	82	1,355
Otherwise relieved	1,340	2,872	1,791	6,003
(Excluding Chhatna figures not received.)				
Relieved from charitable fund	1,024	960	999	2,983
Total				10,341

Test-works likely to be needed in west Bankura and in Raipur thana soon.

Midnapore.—Rainfall at Sadar 1.19, Contai 1.05, Tamluk 1.50, Ghatal 1.80. Prospects of indigo, sugarcane and jute fair. Transplantation of paddy continues except in Contai, where it is said to be retarded for want of rain. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

				Srs.	
Sadar	9	} per rupee.
Contai	...	...	...	9 to 11
Tamluk	...	...	...	9
Ghatal	...	...	...	9 to 10

Hooghly.—Rainfall at Sadar 3.74, Serampur 2.46, Jahanabad 1.53. A heavy shower wanted for transplantation. Rice sells at 7½ to 9½ seers per rupee.

Howrah.—Rainfall at Sadar 1.75, Ulubaria 1.30. Weather hot and close. Paddy and jute plants doing well. Prospects good. More rain is wanted in Ulubaria. Fodder and water available. Common rice sells at 7½ to 9½ seers per rupee.

24-Parganas.—Rainfall at Sadar 1.17, Barasat 2.35, Basirhat 2.65, Diamond Harbour 1.62. Weather very hot and cloudy. Prospects fair. Rain urgently wanted. Transplantation of *aman* going on. Some cases of cattle-pox reported from Diamond Harbour. Fodder and water sufficient. Common rice sells as follows:—

				Srs. ch.	
Sadar	7 to 10 0	} per rupee.
Barasat	...	...	...	7 12
Basirhat	...	...	...	7 0
Diamond Harbour	...	...	...	8 0

Nadia.—Rainfall at Sadar 2.63, Kushtia 2.09, Meherpur 5.66, Ranaghat 2.69, Chusadanga 10.12, Shikarpur 1.95, Nischindipur 4.80. Prospects of standing crops (*aus*, sugarcane and jute) continue favourable. Fodder and water sufficient. Common rice sells from 7½ to 9 seers per rupee. Latest price of rice where relief-works are open is 7½ seers per rupee. Numbers on relief on Saturday, 3rd July—

	Men.	Women.	Children.	Total.
Relief-workers ...	15,482	4,296	4,683	24,461
Otherwise relieved ...	5,763	35,487	25,658	66,908
Test-workers ...	41	Nil	Nil	41
Relieved from Charitable Fund	146	964	408	1,518
		Total		92,928

Murshidabad.—Rainfall at Sadar 2·43, Jangipur 3·44, Kandi 3·3. Weather very hot. Transplantation of *aman* paddy retarded for want of rain. Rain is also badly wanted for *aus* and *bhadoi*. State of indigo, mulberry, jute and sugarcane good. Fodder sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	
Sadar	7½	} per rupee.
Jangipur	8½	
Kandi	8	

The latest price of common rice, where relief works are in progress, is 7 to 7½ seers a rupee. Numbers on relief on Saturday, 3rd July—

	Men.	Women.	Children.	Total.
Sadar and Kandi subdivisions—				
Relief-workers	2,276	Nil	5	2,281
Relieved from charitable fund through official agency	682	3,388	534	4,604
Total				6,885

Jessore.—Rainfall at Jhenida 1·44, Magura 5·6, Narail 1·14, Bangaon 5·2. Weather hot and close since Monday (28th). State and prospects of standing crops seem to be good. Weeding and harrowing going on. Rain water which accumulated in *beels* has subsided and paddy plants have come out, but in thana Narail they are reported to have been damaged. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	Srs.	
Jessore	7 to 8	} per rupee.	
Jhenida	7 to 8		
Magura	7 to 8½		
Narail	8 to 8½		
Bangaon	8 to 9		

Khulna.—Rainfall at Sadar 2·26, Bagerhat 3·04, Satkhira 4·15. Weather hot and dry. *Aus* and jute doing well. Sowing of *aman* going on. Common rice sells as follows:—

	Srs.	c.	
Sadar	7 to 8	0	} per rupee.
Bagerhat	7	13	
Satkhira	7	0	

Relief wages calculated at 9 seers per rupee. Fodder and water available. Numbers on relief—

	Men.	Women.	Children.	Total.
Relief-workers	966	Nil	52	1,018
In poor-houses	55	122	309	486
Otherwise relieved	494	4,929	2,995	8,418
Relieved from charitable fund through official agency	272	798	460	1,530
Total				11,452

Rajshahi.—Rainfall at Sadar 1·82, Nator 1·73, Naugaon 1·10. Prospects of standing crops fair. More rain needed. Sowing of *aman* continues. No scarcity of water and fodder reported. Condition of cattle good. Price of common rice varies from 6 to 8½ seers per rupee. Relief wages calculated at 7½ seers per rupee. Numbers on relief on Saturday, 3rd July—

	Men.	Women.	Children.	Total.
Test-works	401	Nil	4	405

Jalpaiguri.—Rainfall at Sadar 2·48, Alipur Duars 1·56. Weather hot and cloudy. Harvesting of *betri* progressing. Transplantation of *haimanti* seedlings going on. Fodder and drinking-water sufficient. Average price of common rice 7 seers per rupee.

Rangpur.—Rainfall at Sadar 2·03; district average rainfall 1·38. Harvesting of *aus* continues. Transplantation of *aman* going on. Rain wanted in the south. Common rice selling at 7 to 8 seers per rupee. Fodder and water sufficient.

Bogra.—Rainfall at head-quarters 34, Sherpur 86, Naukhila 17, Panchbibi 19. More rain urgently wanted. Reaping of *kaun* and early *aus* in progress. Fodder and good. Fodder water sufficient. Price of common rice $7\frac{1}{2}$ to $8\frac{1}{2}$ seers per rupee.

Pabna.—Rainfall at Sadar 07, Sirajganj 136. Weather very hot. Crop prospects plentiful. Price of rice at Sadar 6 to $7\frac{1}{2}$ seers per rupee.

Numbers on relief on Saturday, 3rd July—

	Men.	Women.	Children.	Total.
Test-workers ...	1,151	130	241	1,522
Otherwise relieved ...	Nil	Nil	58	58
Relieved from charitable fund ...	82	630	1,113	1,825
Total ...				3,405

Dacca.—Rainfall at Sadar 92, Manikganj 199, Munshiganj 98, Narayanganj 73. Weather very hot. Prospects of standing crops good. Fodder available. Cattle-disease still prevailing in Munshiganj subdivision. Price of common rice 8 seers per rupee.

Mymensingh.—Rainfall at Sadar 64, Tangail 450, Kishorganj 482, Jamalpur 159, Netrokona 276. Weather cloudy with light rain. Transplantation of *aman* going on. Heavy rain wanted. Prospects of *aus* and jute favourable. Price of common rice 7 to 8 seers per rupee.

Faridpur.—Rainfall at Sadar 255, Goalundo 464, Madaripur 200. Weather very dull and oppressive. Crop prospects good. Price of rice 7 to $7\frac{1}{2}$ seers per rupee.

Backergunge.—Rainfall at Sadar 27. Weather hot. Prospects of crops good. Common rice sells from 7 to $8\frac{1}{2}$ seers per rupee.

Tippera.—Rainfall at Sadar 86, Chandpur 226. Brahmanbaria 174. Weather cloudy and hot. Prospects of crops good. No cattle-disease. Fodder sufficient. Price of common rice :—

	Srs.	ch.	
Sadar ...	9	0	} per rupee.
Chandpur ...	8	10	
Brahmanbaria ...	9	0	

Noakhali.—Rainfall at Sadar 226, Feni 491. Prospects of *aus* good. No cattle-disease. Fodder and water sufficient. Price of common rice 6 to 8 seers per rupee. Gratuitous relief continues.

Chittagong.—Rainfall 459. Weather seasonable. Agricultural prospects fair. Water and fodder sufficient. Rice selling at $8\frac{1}{2}$ seers per rupee.

Patna.—Rainfall at Sadar 08, Bikram 05, Bihar 10, other stations nil. Standing crops doing well except where submerged. *Bhadoi* sowings continue. *Marua* and *makai* being weeded. Fodder and water for cattle sufficient. Price of rice has fallen, but that of pulses has risen. Price of common rice 9 seers per rupee. Numbers on relief on Saturday, 3rd July :—

	Men.	Women.	Children.	Total.
In poor-houses ...	77	50	28	155
Otherwise relieved ...	13	14	6	33
Total ...				188

Gaya.—Rainfall at Sadar 04. Sowing of maize and paddy and transplanting of *marua* continue. Price of Burma rice 8 seers and of country rice $7\frac{1}{2}$ seers per rupee.

Shahabad.—No rain. Weather hot. Sugarcane and *bhadoi* doing well. Rain badly wanted for paddy seedlings and *bhadoi* already sown. Prices stationary. Common rice 8 seers and peas $10\frac{1}{2}$ seers per rupee fix the relief wages. Numbers on relief on Saturday, 3rd July—

	Men.	Women.	Children.	Total.
Bhabna—				
Relief-workers ...	457	826	279	1,562
Dependents ...	Nil	Nil	297	297
Relief in poor-houses and kitchens ...	235	147	170	552
Otherwise relieved ...	3,116	9,153	5,698	17,967
Sasaram—				
Relief-workers ...	69	132	34	235
Dependents ...	Nil	Nil	64	64
In poor-houses and kitchens ...	31	21	10	62
Otherwise relieved ...	95	274	115	484

	Men.	Women.	Children.	Total.
Arrah—				
In poor-houses and kitchens ...	51	22	8	81
Otherwise relieved ...	4	4	2	10
Buxar—				
Otherwise relieved ...	1	2	2	5
Total			...	21,319

Saran.—No rain. Weather very hot and oppressive. Westerly wind damaged *bhadoi* young plants. Average prices are—common rice 8 seers 6 chitaks, wheat 9 seers 12 chitaks, barley 11 seers 14 chitaks, gram 9 seers 15 chitaks, *arhar* 12 seers 1 chitak. Famine wages fixed by barley at 11 seers. Numbers on relief on Saturday, 3rd July—

	Men.	Women.	Children.	Total
Sadar subdivision—				
Relief-workers ...	1,297	2,111	1,508	4,916
Dependents ...	Nil	Nil	262	262
In poor-houses ...	40	39	34	113
Otherwise relieved ...	2,821	9,726	3,243	15,790
Siwan subdivision—				
Relief-workers ...	1,081	2,153	912	4,146
Dependents ...	Nil	Nil	353	353
In poor-houses ...	13	15	6	34
Otherwise relieved ...	1,473	5,149	3,375	9,997
Relieved from charitable fund	56	271	99	426
Gopalganj subdivision—				
Relief-workers ...	1,332	1,753	1,105	4,190
Dependents ...	Nil	Nil	678	678
In kitchens ...	Nil	Nil	398	398
Otherwise relieved ...	3,132	9,423	8,392	20,947
Total			...	62,250
Private relief—				
Hatwa—				
Relief-workers ...	416	500	178	1,094
Dependents ...	Nil	Nil	66	66
In poor-houses ...	132	146	145	423
Otherwise relieved ...	45	103	60	208
Manjha—				
In poor-houses ...	2	5	18	25
Otherwise relieved ...	48	10	Nil	58
Total			...	1,874

Champanan.—Rainfall at Motihari .05, Bettiah .40. *Bhadoi* sowings continue. Some weeding going on. Rain urgently wanted. Fodder and water-supply ample. Prices risen slightly at Motihari, but stationary at Bettiah. Motihari prices are—common rice 7½ seers, Burma rice 8½ seers, gram 10½ seers, peas 10 seers, wheat 8½ seers, barley and *rahar* 12½ seers. Normal price of common rice 14½ seers. Numbers on relief—

	Men.	Women.	Children.	Total.
Sadar subdivision—				
Relief-workers ...	14,002	14,819	5,880	34,701
Dependents ...	20	10	2,716	2,746
In poor-houses ...	177	197	176	550
Otherwise relieved ...	7,891	21,638	16,430	45,959
Bettiah subdivision—				
Relief-workers ...	7,537	7,289	3,181	18,007
Dependents ...	12	7	877	896
In poor-houses ...	340	312	330	982
Otherwise relieved ...	7,397	16,260	8,533	32,190
Total			...	136,031
Relieved from Charitable Fund ...	774	3,549	1,317	5,640
Total			...	141,671

Muzaffarpur.—Rainfall 36. Prospects good. Rain wanted urgently for transplantation of rice and improvement of *bhadoi* crops. Prices are—Burma rice $8\frac{1}{2}$ seers, common rice $7\frac{1}{2}$ seers, wheat $9\frac{1}{2}$ seers, barley 11 seers, gram 10 seers, *rahar* 11 seers. Numbers on relief on Saturday, 3rd July :—

	Men.	Women.	Children.	Total.
Sadar subdivision—				
Relief-workers ...	6,735	2,353	1,408	10,496
Dependents ...	Nil	Nil	50	50
Relieved in poor-houses ...	17	22	11	50
Otherwise relieved ...	5,316	17,751	11,475	34,542
Hajipur subdivision—				
Relief-workers ...	5,092	8,800	2,126	16,018
Dependents ...	Nil	Nil	6	6
In poor-houses ...	19	15	6	40
Otherwise relieved ...	1,793	6,303	1,544	9,640
Sitamarhi subdivision—				
Relief-workers ...	4,359	4,958	1,304	10,621
Dependents ...	107	17	1,095	1,219
In poor-houses ...	84	76	88	248
Otherwise relieved ...	5,213	13,493	7,521	26,227
Relieved from charitable fund ...	219	824	184	1,227
		Total	...	110,384
Private relief—				
Darbhanga Raj—				
Relief-workers ...	528	198	52	778
Gratuitous relief ...	53	234	237	524
		Total	...	1,302

Darbhanga.—Rain at Madhubani 48, at Sadar and Samastipur nil. Rain wanted for *bhadoi* and other standing crops and for transplantation of paddy in Samastipur and Sadar subdivisions. Transplantation continues in Madhubani and prospects are good. Common rice selling at Sadar $8\frac{3}{4}$ seers per rupee. Price of *makai* 9 seers per rupee. Numbers on relief on Saturday, 3rd July :—

	Men.	Women.	Children.	Total.
Sadar subdivision—				
Relief-workers ...	26,864	35,456	4,787	67,107
Dependents ...	663	Nil	5,074	5,737
In poor-houses ...	104	372	49	525
In kitchens ...	151	109	1,997	2,257
Otherwise relieved ...	10,803	31,107	10,616	52,526
Madhubani subdivision—				
Relief-workers ...	13,788	17,405	3,480	34,673
Dependents ...	206	Nil	1,393	1,599
In poor-houses ...	172	136	186	494
Otherwise relieved ...	5,257	20,752	8,523	34,532
Samastipur subdivision—				
Relief-workers ...	1,968	3,311	150	5,429
In poor-houses ...	23	28	21	72
In kitchens ...	Nil	Nil	3,332	3,332
Otherwise relieved ...	647	2,160	214	3,021
Test-workers ...	137	317	57	511
		Total	...	211,815
Private relief—				
Darbhanga Raj—				
Relief-workers ...	3,695	1,865	431	5,991
Gratuitous relief ...	2,963	6,727	5,226	14,916
		Total	...	20,907

Monghyr.—Rainfall at Monghyr 82, Begusarai 323, Jamui 596. Weather close and cloudy. Ploughing and sowing continue. Standing crops doing well. No cattle-disease. Common rice sells as follows :—

	Srs.	Srs.
Monghyr ...	6½ to 8	} per rupee.
Begusarai ...	8½	
Jamui ...	7½	

A swarm of locusts appeared yesterday (4th July) at 5 p.m. from south-east moving towards north-west till about 7 p.m.

Bhagalpur.—Rainfall at Sadar nil, Banka 2·35, Madhipura ·66, Supaul ·28. The weather has remained sultry and the sky misty without rain in Sadar. Standing crops are doing well and agricultural operations are forward, but more rain is now wanted. A swarm of locusts was seen at Bhagalpur yesterday (4th July); particulars of damage, if any, done to crops have not yet been reported. Fodder and water sufficient. cattle-disease reported from the Sadar and Madhipura subdivisions. Retail prices are—

	Common rice	Kurthi.	Barley.	Gram.	Marua.	
	Srs. c.	Srs. c.	Srs. c.	Srs. c.	Srs. c.	
Sadar	7 9	11 6	11 6	...	...	} per rupee.
Banka	7 13	10 0	...	9 6	...	
Madhipura	8 0	13 0	...	...	13 0	
Supaul	8 12	13 0	...	...	13 0	

Numbers on relief on Saturday, 3rd July—

	Men.	Women.	Children.	Total.
Madhipura subdivision—				
Relief-workers	...	45	65	8
Otherwise relieved	...	657	2,249	662
Supaul subdivision—				
Relief-workers	...	196	352	52
Otherwise relieved	...	190	580	125
				895
		Total	...	5,181
Relieved from charitable fund	...	970	2,393	1,272
				4,635
		Total	...	9,816

Purnea.—Rainfall at Sadar ·20, Kishanganj 2·38, Araria 3·47. Crop prospects fair. Rain urgently wanted. No cattle-disease. Fodder and water sufficient. Price of common rice—

	Srs.	
Sadar	...	7
Kishanganj	...	7
Araria	...	8
		} per rupee.

Sonthal Parganas.—Weather fair except on Saturday (26th June). Average rain 1·84 fell. Since then daily west winds and no rain. Break beneficial to Indian-corn and seedlings, but rain will be needed soon. Cultivation active. District prices—common rice 7 to 8½ seers, maize 7½ to 12 seers. Jamtara and Deoghur prices—common rice 7½ to 8 seers, maize 10 to 12 seers. Cattle are in good condition. Fodder and water sufficient. A flight of locusts passed here between 6 and 7 p.m. yesterday; some alighted, but nearly all went on direction towards North-west. Numbers on relief on Friday, 2nd July—

	Men.	Women.	Children.	Total.
Jamtara—				
Relief-workers	...	727	583	363
Dependents	...	Nil	4	5
Otherwise relieved	...	181	321	243
Deoghur—				
Relief-workers	...	380	258	102
Otherwise relieved	...	632	1,343	1,260
				740
			Total	...
				6,402
Private relief works—				
Jamtara	...	565	525	89
Deoghur	...	207	134	97
				438
			Total	...
				1,617

Cuttack.—Rainfall at Jajpur ·22, Banki ·7. Weather very hot. *Beali* and *sarad* growing, and in places *beali* being weeded and harrowed. Rain wanted. Cattle-disease reported from a few places. Fodder and water generally sufficient. Common rice sells as follows:—

	Srs. c.	
Sadar	...	10 8
Jajpur	...	10 8
Kendrapara	...	13 2
Banki	...	14 0
		} per rupee.

Balasore.—Rainfall at Sadar ·34. *Sarad* and *beali* seedlings are growing well. Puddling of *sarad* and weeding of *beali* going on. Sugarcane growing well. Price of rice varies from 10 to 14 seers per rupee in the interior. Rice sells at 10½ and 11 seers per rupee at Balasore and Bhadrak respectively. Fodder and drinking-water sufficient.

Angul.—No rain for the past 8 or 10 days. It is badly wanted. Paddy seedlings being irrigated by lift. Price of rice the same as before. Cattle-disease decreasing.

Puri.—Rainfall at Puri .04, Khurda .57. Young paddy plants growing beautifully, but want of rain much felt. Famine wages calculated at 9 to 12 seers per rupee. Numbers on relief on Saturday, 3rd July—

	Men.	Women.	Children.	Total.
Relief-workers	2,875	152	632	3,659
Otherwise relieved	233	481	768	1,482
Test workers	39	13	16	68
Total				5,209

Hazaribagh.—Weather not. Occasional clouds. Rainfall at Sadar .14, Giridih .17. Rain much wanted. Prices are—Rice 6 to 7 seers, *makai* 6 to 10 seers, *marua* 7 to 10 seers, *mahua* 16 to 32 seers.

Numbers on relief on Saturday, 3rd July—

Sadar subdivision—	Men.	Women.	Children.	Total.
Relief-workers	806	315	220	1,341
Fed in kitchens	375	543	2,475	3,393
Relieved from charitable fund	104	84	Nil	188
Giridih subdivision—				
Test-workers	805	277	163	1,245
Otherwise relieved	83	132	149	364
Total				6,531

Lohardaga.—Rainfall .14. Ploughing and sowing continue. State of crops good, but more rain is wanted. Rice sells at Ranchi 7 seers and in the interior from 6 to 8 seers per rupee. Health of cattle good. Fodder and water sufficient. Grain in stock sufficient for the present.

Palamau.—Rainfall nil. Weather very hot day and night. Absence of rain complained of from all parts. *Bhadoi* and paddy, which have already been sown, are withering for want of rain. Prices still rising. 18 markets selling rice at over 5 seers but below 6 seers, against 16 markets in last week; 6 markets against 8 at 6 seers; 34 markets against 31 at over 6 but below 7 seers; 9 markets against 10 at 7 seers; 16 markets against 19 at over 7, but below 8 seers; 1 market against 1 at 8 seers. Wheat sold at 8½ seers against 8 seers 7 chitaks in last week; barley 9½ seers against 10 seers 2 chitaks; gram 8 seers 14 chitaks against 9 seers; *mahua* 16 seers 11 chitaks against 17 seers 14 chitaks. Fodder and water sufficient. No cattle-disease. No importation of rice this week under the bounty system.

	Men.	Women.	Children.	Total.
Relief-workers	748	761	217	1,726
Otherwise relieved	553	1,099	350	2,002
Total				3,728

Manbhum.—Rainfall at Sadar .05, Gobindpur .56. Weather hot. Prospects of crops on the ground favourable. Cattle-disease reported from Raghunathpur. Fodder and water sufficient. Average price of common rice 7½ seers per rupee. Supply as yet sufficient.

	Men.	Women.	Children.	Total.
Gratuitous relief	1,347	2,989	1,010	5,346
Test-workers	3,215	3,137	1,172	7,524
Fed in kitchens	117	100	812	1,029
Otherwise relieved (Cotton spinning)	Nil	406	Nil	406
Total				14,305

Singhbhum.—Rainfall at Chaibassa .12, Chakradharpur .28, Ghatsilla .25. Rice plentiful; price from 8 to 10 seers per rupee. Numbers on relief on Saturday, 3rd July—

	Men.	Women.	Children.	Total.
Relief-workers	34	40	8	82

General Summary.—There was general rain on Sunday, 27th June, but since Monday, 28th, rain has almost entirely ceased, and the weather has been abnormally hot and dry. The prospects of *aus* rice, jute and sugarcane continue good, but more rain is urgently required for the *bhadoi* crops and winter rice, especially for the transplantation of rice. In Calcutta a smart shower of rain fell last evening. A flight of locusts visited Monghyr, Bhagalpur and the Sonthal Parganas on the 4th instant, but no damage to the crops has been reported. Prices remain almost stationary. In the distressed districts the prices of the

staple food-grain on which the famine wage is based are—Nadia (common rice) $7\frac{1}{2}$ seers, Murshidabad (common rice) 7 to $7\frac{1}{2}$ seers, Khulna (common rice) 9 seers, Rajshahi (common rice) $7\frac{1}{2}$ seers, Shahabad (common rice) 8 seers and (peas) $10\frac{1}{2}$ seers, Saran (barley) 11 seers, Champaran (Burma rice) $8\frac{1}{2}$ seers and (peas) 10 seers, Muzaffarpur (Burma rice) $8\frac{1}{2}$ seers and (rahar) 11 seers, Darbhanga (common rice) $8\frac{1}{2}$ seers, and (makai) 9 seers, Bhagalpur (common rice) 8 to $8\frac{1}{2}$ seers, and (marua) 13 seers, Sonthal Parganas (common rice) $7\frac{1}{2}$ to 8 seers and (maize) 10 to 12 seers, Puri (common rice) 9 to 12 seers, Hazaribagh (rice) 6 to 7 seers and (mahua) 16 to 32 seers, Lohardaga (rice) 7 seers, Palamau (rice) 8 seers, Manbhum (common rice) $7\frac{3}{4}$ seers.

Numbers on relief on Saturday, the 3rd July—

	Week under report.	Preceding week.
Bankura	... 10,341	11,038
Nadia	... 92,928	106,460
Murshidabad	... 6,885	5,871
Khulna	... 11,452	10,264
Rajshahi	... 405	341
Pabna	... 3,405	3,977
Patna	... 188	187
Shahabad	... 21,319	22,094
Saran	... 62,250	65,613
Champaran	... 141,671	147,416
Muzaffarpur	... 110,384	102,840
Darbhangha	... 211,815	214,568
Bhagalpur	... 9,816	11,182
Sonthal Parganas	... 6,402	7,043
Puri	... 5,209	914
Hazaribagh	... 6,531	8,762
Lohardaga	... No report	963
Palamau	... 3,728	3,720
Manbhum	... 14,305	13,443
Singhbhum	... 82	108
Total	... 719,116	736,804

The total for the week under report is distributed as follows:—

	Men.	Women.	Children.	Total.
Relief-workers	... 109,783	108,794	32,578	251,155
Dependents	... 1,008	38	12,870	13,916
In poor-houses and kitchens	... 2,081	2,326	10,446	14,853
Otherwise relieved (including persons relieved from charitable fund).	... 70,774	229,958	127,144	427,876
Test-workers	... 5,789	3,874	1,653	11,316
Private relief—				
Relief works—				
Darbhangha Raj—				
Darbhangha	... 3,695	1,865	431	5,991
Muzaffarpur	... 528	198	52	778
Hatwa	... 416	500	178	1,094
Sonthal { Jamtara	... 565	525	89	1,179
Parganas { Deoghur	... 207	134	97	438
Gratuitous relief—				
Darbhangha Raj—				
Darbhangha	... 2,963	6,727	5,226	14,916
Muzaffarpur	... 53	234	237	524
Saran { Hatwa	... 177	249	271	697
Manjha	... 50	15	18	83
Total				25,700

By order of the Lieutenant-Governor of Bengal,

REVENUE DEPARTMENT,

M. FINUCANE,

The 6th July 1897.

Secretary to the Govt. of Bengal.

**PRICES-CURRENT (RETAIL) OF FOOD-GRAINS AND SALT IN THE HEAD-QUARTERS
STATION BAZARS OF THE DISTRICTS OF BENGAL DURING THE
FORTNIGHT ENDING THE 30TH JUNE 1897.**

SEERS OF 80 TOLAHS.

BAJRA OR CUMBU. (<i>Pennisetum typhoid- eum.</i>)			MARUA OR RAGI. (<i>Eleusine Corocana.</i>)			KANGNI OR KAKUN, ITALIAN MILLET. (<i>Setaria Italica.</i>)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.

S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...
...
...
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8 0	8 0	13 5	8 0	8 0	10 10
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GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum.</i>)			INDIAN-CORN OR MAIZE. (<i>Zea mays.</i>)			ARHAR OR THUR, CADJAN PEA. (<i>Cajanus Indicus.</i>)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
10	0	10	0	16	8	...	...	...	11	4	11	4	17	8	
9	12	9	12	16	8	...	...	...	10	0	12	0	12	0	
8	8	9	0	16	0	...	...	...	8	8	9	0	11	4	
9	0	9	8	15	8	...	...	...	...	...	...	...	...	...
8	0	8	0	13	8	...	...	...	7	0	7	0	10	8	
9	8	9	8	16	0	...	...	...	8	0	8	0	11	6	

8	0	9	0	14	8	...	...	...	8	0	7	0	12	0	
8	12	9	2	13	5	8	12	9	4	16	0	10	0	10	12
10	10	10	0	17	12	...	...	...	12	12	11	7	20	0	
10	8	11	0	20	0	...	...	...	13	0	12	0	21	0	
9	0	9	0	16	0	...	...	...	10	0	10	0	20	0	
7	0	8	0	13	8	...	...	...	7	0	8	0	10	0	

11	8	10	2	20	0	...	...	...	11	4	11	4	22	0	
9	2	9	9	19	11	...	...	...	10	12	13	0	10	8	
10	0	10	0	16	0	...	...	...	8	8	8	8	11	8	
8	0	8	0	11	0	9	0	11	8	12	12	5	8	7	0
9	0	9	0	16	0	10	0	10	0	16	0	8	0	8	0
8	10	9	0	16	8	...	...	...	...	...	...	...	...	...
10	0	10	0	16	8	...	...	...	13	8	13	8	} 22 8		
									8	10	8	10			

	9	0	13	12	...	...	...	8	0	8	4	10	8		
8	0	8	0	12	8	...	...	...	8	0	8	0	13	0	
10	0	12	0	16	0	...	...	...	...	...	...	...	...
7	12	8	0	13	8	...	...	...	...	...	...	...	...

Head-quarters Station Bazars of the Districts of Bengal on the 30th June 1897.

WHOLESALE PRICES PER MAUND OF 40 SEERS.										AVERAGE WAGES PER MONTH.										DISTRICTS.	Number.
SALT.			SALT.			UNSKILLED LABOUR— ABLE-BODIED AGRICULTURAL LABOURER.			STON OR HORSE- KEEPER.			SKILLED LABOUR— COMMON MASON, CARPENTER, OR BLACKSMITH.									
Present return.	Next return.	Corresponding return of last year.	Present return.	Next return.	Corresponding return of last year.	Present return.	Next return.	Corresponding return of last year.	Present return.	Next return.	Corresponding return of last year.	Present return.	Next return.	Corresponding return of last year.							
BENGAL.																					
S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BURDWAN DIVISION.						
A	11 0	11 0	3 8 0	Crushed.	3 8 0	3 8 0	7 0	6 14	6 0	6 0	6 0	5 0	15 0	12 0		14 1					
B	10 8	10 8	3 10 6	Karkatch.	3 10 6	3 10 6	6 0	6 0	6 0	4 0	4 0	4 0	7 8	7 8		7 8					
C	10 0	10 0	4 0 0	Panga.	4 0 0	3 12 0	6 0	6 0	5 0	6 0	6 0	6 0	12 0	12 0		12 0					
D	10 0	10 0	3 13 0	Panga.	3 13 0	4 0 0	7 0	8 0	6 8	5 0	6 0	6 0	9 0	15 0		15 0					
E	9 6	9 6	3 12 0	Crushed.	3 12 0	3 12 0	10 0	7-15-6	10 0	7 0	7 0	6 8	12 0	15 0		15 0					
F	9 4	9 4	4 0 0		4 0 0	3 11 0	10 0	8 0	9 0	7 0	7 0	7 0	20 0	20 0		20 0					
G	10 0	9 0	4 0 0	Panga.	4 0 0	3 10 0	9 6	10 0	9 0	6 0	6 0	6 0	15 0	15 0		15 0					
H	10 10	10 10	3 12 0	Panga.	3 12 0	4 0 0	10 0	6 10	7 8	7 8	6 0	7 8	13 8	15 0		15 0					
I	11 0	11 0	3 8 0	Karkatch.	3 8 0	3 12 0	7 8	6 0	5-11-6	5 0	6 0	4 11	12 0	7 0		5-11-6					
J	10 0	8 8	4 0 0	Panga.	4 0 0	3 14 3	7 8	7 8	7 8	6 0	6 0	6 0	10 0	10 0	10 0						
K	8 0	8 0	4 8 0		4 8 0	3 8 0	7 8	10 0	7 8	7 0	8 0	7 0	10 0	15 0	10 0						
L	9 0	9 0	4 2 8	Panga.	4 2 8	4 2 8	4 0	4 0	5 0	4 0	5 0	5 0	7 0	10 0	10 0						
M	10 0	10 2	4 0 0	Panga.	3 14 6	3 14 0	6 0	7 8	6 0	6 0	6 0	6 0	10 0	10 0	10 0						
N	9 0	9 0	4 2 0	Panga.	4 2 0	3 15 0	7 8	7 8	7 8	8 0	8 0	8 0	16 0	20 0	16 0						
O	7 0	7 0	8 0 1	Panga.	5 8	4 14 0	7 8	7 0	7 0	7 0	7 0	7 0	12 0	10 0	10 0						
P	8 0	8 0	...	Rora.	...	...	8 0	16 0	15 0	10 0	12 0	9 0	30 0	30 0	30 0				
Q	7 0	7 0	8 0 1 5 0	Panga.	5 0 0	4 0 0	7 8	7 8	7 8	7 0	7 0	7 0	15 0	15 0	15 0						
R	8 4	8 4	7 15 4	Panga.	4 4 0	4 4 0	7 8	7 8	7 8	5 0	5 0	5 0	10 0	10 0	10 0						
S	9 12	9 12	4 0 0	Panga.	4 0 0	4 2 6	5 0	5 0	5 0	6 0	7 0	6 0	7 0	7 0	7 0						
T	10 0	10 0	4 0 0	Panga.	4 0 0	4 2 0	5 0	5 0	5 0	5 0	5 0	5 0	7 0	7 0	7 0						
U	8 0	8 0	4 6 0	Panga.	4 6 0	4 0 0	7 0	7 0	7 0	8 0	8 0	8 0	11 0	10 0	10 0						
V	...	...	8 0	Panga.	4 10 0	5 0 0	8 0	7 8	9 0	7 0	7 0	7 0	14 0	15 0	15 0				
W	10 0	10 0	4 4 0	Panga.	4 4 0	4 4 0	7 0	7 8	7 0	7 0	7 0	7 0	12 0	8 0	12 0						
X	10 0	10 0	8 8 4 0 0	Panga.	4 0 0	4 4 0	7 0	7 8	7 0	7 0	7 0	7 0	15 0	15 0	15 0						
Y	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Z	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

J. In the subdivisions the retail prices of salt per rupee are:—Jhenida 9 seers 1 chitak, Magura 8 seers 11 chitaks, Narail 8 seers 11 chitaks, and Bangaon 9 seers 2 chitaks.

K. In the Bagerhat and Satkhira subdivisions the retail price of salt is 9½ seers per rupee.

L. In the subdivisions the retail prices of salt (panga) per rupee are:—Nator 8 seers 12 chitaks, Nangaon 8 seers 11 chitaks.

M. In Alipur Duars the retail price of salt is 6½ seers per rupee.

N. Retail price of salt at Kurseong 7 seers per rupee.

O. In the subdivisions the retail prices of salt per rupee are:—Kurigram no report, Gaibanda 8½ seers, and Nilphamari 7 seers.

P. At Sirajganj the retail price of salt is 10½ seers per rupee.

Q. In the marts in the interior of the district the retail prices of salt per rupee are:—Madanganj 10 seers 10 chitaks, Manikganj 9 seers, Mirkadim 10 seers 5 chitaks, and Munshirhat 10 seers 5 chitaks.

R. In the subdivisions the retail prices of salt per rupee are:—Kishorganj 9 seers 6 chitaks, Jamalpur 9 seers 2 chitaks, Kargari 8 seers and Netrokona 8 seers.

S. In the subdivisions the wholesale prices of salt per maund are:—Madaripur Rs. 3-13 (crushed) and Goalundo Rs. 4-7 (panga).

T. In the subdivisions the retail prices of salt per rupee are:—Pirojpur and Patuakhali no report, Bhola 8 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (Sorghum Vulgare.)					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
BENGAL—concluded.																			
CHITTAGONG DIVISION.	24	Tippera	...	7 6	7 6	10 0	...	...	...	7 8	8 0	9 0	7 15	8 0	10 0	...	...	...
	25	Noakhali	...	...	...	...	...	...	...	7 0	7 0	9 0	7 8	8 0	10 7	...	...	...
	26	Chittagong	...	6 0	6 4	10 10	...	...	...	7 4	7 0	9 8	9 0	8 8	10 8	...	...	...
BIHAR.																			
PATNA DIVISION.	27	Patna	...	10 8	10 8	{ 13 0 and 14 0 }	12 8	12 8	21 0	8 0	7 12	13 0	9 0	8 4	16 8	...	...	18 0
	28	Gaya	...	8 8	9 0	12 0	11 4	11 4	19 0	6 8	6 4	10 4	7 8	8 0	14 0	11 4	8 0	16 0	
	29	Shahabad	...	{ 9 8 and 10 0 }	{ 9 8 and 10 0 }	13 0	11 0	11 0	19 0	7 0	{ 7 8 and 7 12 }	8 0	{ 7 12 and 8 8 }	8 0	15 0	...	...	...
	30	Saran	...	9 12	9 12	13 12	12 0	11 8	18 8	5 0	5 0	13 0	8 8	8 0	15 0	6 8	...	...
	31	Champaran	...	8 8½	8 8	14 8	12 4	12 8	24 0	6 0	6 4	8 8	7 12	7 12	17 0	...	...	...
	32	Muzaffarpur	...	9 4	9 4	12 12	11 0	10 12	19 0	5 0	5 4	8 0	7 0	7 8	13 8	...	...	...
	33	Darbhanga	...	8 0	8 4	12 0	10 4	10 0	21 0	6 8	6 4	10 0	8 4	7 0	15 0	...	...	...
BHAGALPUR DIVISION.	34	Monghyr	...	9 5	9 7½	13 0	...	...	20 0	4 15½	5 4	11 8	7 7	7 14	12 4	...	...	...
	35	Bhagalpur	...	9 6	9 3	13 14	12 0	12 10	20 3	6 8	6 15	11 15	7 10	8 14	15 2	...	...	...
	36	Purnea (Kasba)	...	9 0	9 0	16 0	13 0	12 0	25 0	6 8	7 0	13 0	7 0	8 0	16 0	...	...	...
	37	Malda (English Bazar).	...	9 0	9 0	14 0	...	...	...	6 8	6 12	11 0	7 0	7 0	12 8	...	...	...
	38	Sonthal Parganas.	...	8 0	8 0	10 8	10 0	...	16 0	7 0	7 0	13 8	8 2	7 12	14 4	...	...	...
ORISSA.																			
ORISSA DIVISION.	39	Cuttack	...	7 14	7 14	13 12	...	...	...	8 8	8 8	10 8	10 8	10 13	17 12	...	...	...
	40	Balasore	...	10 0	8 0	16 0	8 0	8 0	10 0	8 0	8 0	16 0	10 8	10 8	19 0	...	...	...
	41	Puri	...	6 9	6 9	11 13	...	...	...	6 9	7 1	11 13	11 0	11 0	15 12	...	...	...
CHOTA NAGPUR.																			
CHOTA NAGPUR DIVISION.	42	Hazaribagh	...	8 0	8 4	10 8	8 0	9 0	16 0	5 0	5 0	9 0	7 8	7 8	13 0	...	...	...
	43	Lohardaga	...	{ 5 8 to 7 8 }	{ 5 8 to 7 0 }	{ 7 0 to 10 8 }	9 0	8 0	...	{ 6 0 to 6 8 }	{ 6 0 to 6 8 }	11 0	{ 7 0 to 7 8 }	{ 6 12 to 8 8 }	14 12	...	...	...
	44	Palamanu	...	8 4	8 2	9 9	10 12	11 13	15 3	6 12	6 12	9 0	7 5	7 5	10 11	...	...	...
	45	Manbhum	...	8 8	8 8	12 0	10 0	12 0	16 0	7 8	{ 6 to 7 0 }	14 0 8	0	{ 7 8 to 8 0 }	16 0	12 0	...	16 0	
	46	Singhbhum*	...	...	8 0	12 0	...	...	...	...	7 0	14 0	...	8 0	15 0	...	...	...

U. In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 9 seers 2 chitak, and Chandpur 9 seers.

V. At Feni H&T the retail price of salt is 8 seers per rupee.

W. At Cox's Bazar the retail price of salt is 8½ seers per rupee.

X. In the subdivisions the retail prices of salt per rupee are :—Barh 10½ seers, Bihar 9½ seers and Dinapore 9½ seers.

Y. In the subdivisions the retail prices of salt per rupee are :—Jahanabad 10 seers, Aurangabad 8½ seers and Nawada 9 seers.

Z. In the subdivisions the retail prices of salt per rupee are :—Sasaram 10½ seers, Bhabua 9½ seers, and Buxar 11 seers.

a. In the subdivisions the retail prices of salt per rupee are :—Siwan 11 seers 7 chitaks, and Gopalganj (Mirganj) 11 seers 13 chitaks.

b. At Bettiah the retail price of salt is 10 seers per rupee.

c. In the subdivisions the retail prices of salt per rupee are :—Hajipur 9½ seers and Sitamarhi 11 seers.

d. In the subdivisions the retail prices of salt per rupee are :—Madhubani 10 seers 10 chitaks and Samastipur 11 seers.

ET

CALCUTTA,

V-1

The 6th July 1897.

SEERS OF 80 TOLAHS.

BAJRA OR CUMBU. (<i>Pennisetum typhol- eum.</i>)			MARUA OR RAGI. (<i>Eleusine Corocana.</i>)			KANGNI OR KAKUN, ITALIAN MILLET. (<i>Setaria italica.</i>)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.

[illegible]

GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum</i> .)			INDIAN-CORN OR MAIZE. (<i>Zea mays</i> .)			ARHAR OR THUR, CADJAN PEA. (<i>Cajanus indicus</i> .)		
Present return.	Next preceding re- turn.	re- Corresponding turn of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
9	0	9	0	13	0	...	...	...	7	12	8	0	8	0	...
8	0	8	0	13	0	...	...	...	...	...	...	...	...	...	...
8	0	7	8	10	12	...	...	...	...	...	...	...	...	...	...

11	0	11	0	19	8	...	...	20	0	12	8	12	8	22	0
10	8	10	8	17	0	...	10	8	...	11	4	11	4	17	8
10 4 & 10 8	}	10	8	18	0	...	...	...	...	11	0	12	0	19	0
10	8	10	8	18	12	6	8	7	0	20	12	12	0	12	4
10	6	10	12	20	8	10	0	10	0	22	8	12	4	12	4
10	0	10	8	17	0	10	0	9	8	19	8	11	0	11	0
9	4	9	8	18	0	9	0	...	22	0	10	0	10	4	18

10	8	...	18	0	...	...	17	12	11	4	12	1	18	8	...
10	2	10	2	18	15	9	8	9	8	24	0	...	...	20	8
11	0	11	0	18	0	...	...	24	0	10	0	10	0	16	0
...	...	...	20	0	...	...	28	0	...	...	...	...	20	0	...
9	0	9	8	15	0	8	0	9	0	20	0	11	0	11	0

Biri or kalai.															
11	13	11	13	18	6	...	...	...	10	8	11	13	15	12	...
Chhola.															
8	8	8	12	13	0	...	...	...	7	0	7	0	10	0	...
10	0	10	0	17	0										
11	0	11	13	16	0	...	...	...	10	0	11	0	14	...	...

9	8	9	8	14	8	9	0	10	0	16	0	9	8	10	0
7	8	8	0	12	8	5	0	6	0	12	0	6	12	6	12
8	0														
9	0	9	9	11	13	7	14	...	7	14	11	4	11	4	15
9	8	9	8	15	0	10	0	...	16	0	11	0	12	0	16
		8	0	12	0	...	...	...	...	...	...	10	0	14	...

Station Bazars of the Districts of Bengal on the 30th June 1897—(concluded).

WHOLESALE PRICES PER MAUND OF 40 SEERS.						AVERAGE WAGES PER MONTH.												DISTRICTS.	Number.
SALT.			SALT.			UNSKILLED LABOUR— ABLE-BODIED AGRICULTURAL LABOURER.			SYCE OR HORSE- KEEPER.			SKILLED LABOUR— COMMON MASON, CARPENTER OR BLACKSMITH.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.					
BENGAL—concluded.															CHITTAGONG DIVISION.				
U	8 0	8 0	9 0 4 7 13	4 7 13	4 0 0	7 0	7 0	7 0	6 0	6 0	6 0	7 0	7 0	6 0		Tippera.	24		
V	8 0	8 0	8 0 4 12 0	4 12 0	4 12 0	5 8	7 0	5 0	8 0	8 0	10 0	15 0	15 0	20 0		Noakhali.	25		
W	9 8	9 0	10 0 4 4 0	4 0 0	3 12 0	10 0	7 8	7 0	8 0	7 0	15 0	20 0	20 0	18 0		Chittagong.	26		
BIHAR.															FAUNA DIVISION. BHAGALPUR DIVISION.				
X	10 8	11 0	10 0 3 8 0	3 8 0	3 12 0	4 0	4 0	4 0	4 8	4 8	4 8	7 0	6 0	7 0		Patna.	27		
Y	10 0	10 0	10 2 4 0 0	4 0 0	3 15 0	5 10	3 12	3 8	4 0	4 0	3 0	4 0	7 8	3 0		Gaya.	28		
Z	10 0	10 0	10 8 4 0 0	4 0 0	3 13 0	3 12	5 0	5 0	4 0	4 0	5 8	6 0	6 0	10 0		Shahabad.	29		
a	10 0	10 0	10 0 4 0 0	4 0 0	4 0 0	3 12	3 12	3 12	4 0	4 0	4 0	7 8	7 8	7 8		Saran.	30		
b	10 15	10 15	10 0 4 0 0	4 0 0	4 0 0	5 10	5 10	5 10	8 0	8 0	8 0	10 0	10 0	10 0		Champanan.	31		
c	11 0	11 0	11 0 3 10 0	3 10 0	3 10 0	3 0	4 0	4 0	4 0	5 0	6 0	7 8	7 8	7 8		Muzaffarpur.	32		
d	10 0	10 0	10 8 3 8 0	4 0 0	3 12 3	3 12	3 12	3 12	4 0	4 0	4 0	8 7	7 8	7 8		Darbhanga.	33		
e	10 12	9 15	10 0 3 13 10	4 3 4	4 0 0	3 0	4 0	4 0	4 0	5 0	6 0	6 8	7 8	7 8		Monghyr.	34		
f	10 0	10 0	10 0 4 0 0	4 0 0	4 0 0	5 10	5 10	3 12	4 0	4 0	4 0	12 0	8 0	8 0		Bhagalpur.	35		
g	9 0	9 0	10 0 4 0 0	4 0 0	3 8 0	7 8	7 8	7 8	6 0	6 0	6 0	15 0	15 0	20 0		Purnea (Kasba).	36		
h	10 0	9 8	10 0 4 0 0	4 0 0	3 8 0	7 0	5 0	5 0	6 0	6 0	6 0	15 0	15 0	20 0		Malda (English Bazar).	37		
i	9 8	9 8	9 0 1 4 0 0	1 4 0 0	1 4 6 0	4 0	4 0	4 0	4 0	4 0	4 0	7 8	7 8	7 8	Sonthal Parganas.	38			
ORISSA.															ORISSA DIVI- SION.				
j	10 12	10 12	10 12 3 2 0	3 4 0	3 8 0	5 10	5 10	5 10	5 0	5 0	5 0	4 4	7 8	4 4		Cuttack.	39		
k	10 10	10 5	10 0 3 11 0	3 14 0	3 12 0	5 0	5 0	5 0	4 0	4 0	4 0	11 4	11 4	11 4		Balasore.	40		
l	12 8	12 8	12 4 3 0 0	3 0 0	3 2 0	4 8	5 0	4 8	5 8	5 0	5 8	7 8	8 0	7 8		Puri.	41		
CHOTA NAGPUR.															CHOTA NAGPUR DIVISION.				
m	8 0	8 0	9 0 4 8 0	4 8 0	4 7 0	4 0	4 0	4 0	3 8	4 0	4 0	7 0	7 8	7 8		Hazaribagh.	42		
n	8 0	8 0	8 12 4 12 0	4 12 0	4 6 0	4 0	4 0	4 0	5 0	4 0	4 0	5 0	7 8	7 8		Lehardaga.	43		
o	6 12	7 5	6 12	...	5 14 9 6 1 6	4 11	6 1 3	4 11	6 0	6 0	6 0	11 4	11 4	18 12		Pa mau.	44		
p	9 2	9 2	9 2 4 2 0	4 2 0	3 12 0	4 11	4 11	4 11	6 0	6 0	6 0	11 4	11 4	11 4		Manbhum.	45		
q	7 0	7 0	7 0	4 4 0	4 4 0	4 0	4 0	4 0	7 0	7 0	7 0	15 0	15 0	15 0		Singbhum.	46		

* In the subdivisions the retail prices of salt per rupee are—Madhipura 9 seers, Supaul 10 seers, and Banka 9 seers 6 chittaks.

c. In the subdivisions the retail prices of salt per rupee are :—Begusarai 10½ seers and Jamui 9½ seers.

f. In the Kishanganj and Araria subdivisions the retail price of salt is 9 seers per rupee.

g. In the subdivisions the retail prices of salt per rupee are :—Deoghur 10 seers (panga), Godda 9 seers (mixed), Jamtara 9 seers (panga), Pakaur and Rajmahal no reports.

h. In the Jajpur and Kendrapara subdivisions the retail price of salt (panga) is 9 seers per rupee.

i. At Bhadrak the retail price of salt is 9 seers per rupee.

j. At Khurda the retail price of salt is 10½ seers per rupee.

k. At Giridih the retail price of salt is 10½ seers per rupee.

l. At Gobindpur the retail price of salt is 10 seers per rupee.

Published for general information.

M. FINUCANE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARTS.												
		RICE (BEST SORT).			COMMON RICE (mota chaul).			WHEAT (Triticum sativum).			BARLEY (Hordeum vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta	6 4 0	6 0 0	5 2 0	5 4 0	5 0 0	3 3 0	4 8 0	4 4 0	3 4 0	3 10 0	3 8 0	2 6 0
2	Burdwan	5 5 0	5 5 0	3 13 0	4 10 0	4 10 0	3 2 3	...	4 6 0	3 7 0	...	...	...
3	Midnapore	4 8 0	5 0 0	3 1 0	3 12 0	4 0 0	2 10 0	...	...	...	...	...	...
4	Pabna	6 10 0	6 10 0	6 4 0	5 0 0	5 1 6	3 1 0	4 4 0	4 4 0	2 6 9	...	...	...
5	Rangpur	6 4 0	6 8 0	5 8 0	5 4 0	5 8 0	3 5 0	5 8 0	5 8 0	3 5 0	...	...	...
6	Dacca	5 7 0	5 5 0	4 7 0	4 10 0	4 10 0	3 11 0	4 12 0	4 12 0	3 6 0	...	...	...
7	Chittagong	5 6 0	5 4 0	4 0 0	4 8 0	4 9 0	3 10 0	6 0 0	6 0 0	3 12 0	...	...	...
8	Patna	4 14 0	5 0 0	3 0 0	3 14 0	4 7 0	2 6 0	3 10 6	3 12 0	{ 2 13 0 & 3 1 2 }	{ 3 1 3	3 1 3	1 13 0
9	Muzaffarpur	8 0 0	7 9 10	5 0 0	5 11 6	5 5 6	3 1 3	4 3 0	4 5 2	3 1 3	3 10 0	3 11 6	2 0 0
10	Bhagalpur	6 2 6	5 7 3	3 5 7	4 13 6	4 7 0	2 10 9	4 3 6	4 2 6	2 14 6	3 5 3	3 7 0	2 0 0
11	Cuttack	4 5 6	4 5 6	3 6 0	3 11 6	3 7 6	2 2 0	4 13 0	4 13 0	2 12 0	...	...	...
12	Ranchi	{ 6 2 0 to 6 10 6 }	{ 6 2 0 to 6 10 6 }	{ 3 10 3	{ 5 5 0 to 5 11 0 }	{ 5 5 0 to 5 14 6 }	{ 2 11 6	{ 5 5 0 to 7 4 0 }	{ 5 11 0 to 7 4 0 }	{ 3 12 0 to 5 11 0 }	{ 4 7 0	5 0 0	...

CALCUTTA,
The 6th July 1897.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eleusine corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arietinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
3 12 0	3 8 0	2 2 0	4 8 0	4 8 0	2 12 0	...	...	...	3 12 0	3 12 0	2 10 0
...	4 0 0	3 15 0	2 6 0
...
...	4 0 0	4 0 0	2 6 6
...	4 0 0	4 0 0	2 4 0
...	4 6 0	4 8 0	2 11 0
...	5 2 0	5 2 0	3 8 0
...	...	2 1 6	...	...	...	...	...	...	3 8 0	3 7 0	2 0 0
...	4 0 0	3 13 0	...
...	3 15 0	3 14 0	2 2 0
...	Biri or kalai.		...
...	3 4 9	3 2 6	2 2 0
...	5 0 0	4 11 0	} 3 3 0
...	to	to	
...	5 5 0	5 0 0	

2756a

PRICES PER MAUND OF

INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 0 0	4 0 0	2 6 0	3 8 0	3 8 0	2 13 0	4 12 0	4 12 0	5 0 0	4 12 0	4 8 0	4 8 0
...	...	...	5 4 0	5 4 0	3 7 0	...	...	...	4 9 0	4 8 0	4 12 0
...	...	...	...	...	...	3 12 0	3 12 0	4 2 0	4 12 0 to 5 6 0	4 12 0 to 5 6 0	4 8 0 to 5 8 0
...	...	...	4 10 6	4 10 6	3 4 0	3 8 0	3 8 0	4 0 0	3 15 0	3 14 0	4 8 0
4 0 0	4 0 0	2 0 0	5 0 0	5 0 0	4 0 0	10 0 0	10 0 0	...	4 8 0	4 8 0	4 14 0
...	...	...	5 0 0	4 12 0	3 8 0	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	4 8 0	4 8 0	4 0 0
...	...	1 14 0	3 1 3	3 1 3	1 12 0	3 0 0	3 4 0	3 10 0	3 14 0	3 12 0	4 0
4 0 0	4 3 3	2 0 0	5 0 0	5 0 0	2 10 0	...	...	...	...	...	...
4 3 6	4 2 6	1 12 0	3 7 0	3 5 3	2 0 0	4 12 0	3 10 0	4 0 0	4 4 0	4 13 0	4 12 1
...	...	...	3 9 6	3 6 0	2 7 0	...	...	...	4 3 3	4 3 3	3 15
...	...	...	8 0 0	8 0 0	6 10 6	5 11 0	5 11 0	5 0 0	4 7 0 to 5 0 0	5 0 0 to 5 11 0	4 12 to 5 6

2756b

40 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 8 0	4 8 0	4 12 0	5 8 0	5 0 0	4 6 0	17 8 0	17 8 0	17 8 0	5 4 0	5 4 0	5 0 0
...	...	...	4 10 0	4 10 0	4 4 0	16 0 0	18 0 0	20 0 0	...	...	...
}	...	...	4 4 0	4 4 0	} 3 8 0	20 0 0	20 0 0	20 0 0	5 0 0	...	...
			4 8 0	4 12 0		20 0 0	20 0 0	20 0 0	...	...	...
...	...	...	3 12 0	3 8 0	4 5 0	24 0 0	24 0 0	23 0 0	3 12 0	4 12 0	5 0 0
...	...	...	5 8 0	5 8 0	5 0 0	...	...	17 12 0	4 8 0	4 8 0	5 4 0
...	...	...	5 0 0	5 0 0	5 6 0	...	...	...	3 8 0	3 0 0	5 0 0
...	...	...	6 4 0	5 12 0	5 8 0	15 0 0	15 4 0	16 0 0	...	...	...
4 6 0	4 1 0	5 0 0	4 0 0	4 0 0	3 0 0	15 0 0	15 0 0	15 0 0	3 0 0	3 0 0	3 0 0
...	...	...	...	...	3 5 0	...	...	...	...	...	...
...	...	...	4 2 6	4 2 6	4 0 0	17 8 0	18 0 0	18 0 0	...	...	...
8 12 3	3 12 3	3 6 0	5 4 0	5 0 0	4 11 0	20 8 0	20 8 0	22 0 0	...	...	...
}	...	...	6 10 6	5 11 0	4 6 0	} 20 0 0	20 0 0	23 0 0	...	...	...
			7 4 0	6 2 0	5 0 0						

GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).			GRASS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
30 0 0	30 0 0	35 0 0	7 0 0	7 0 0	7 0 0	250-0-0 per 100 pieces.	250-0-0 per 100 pieces.	275 per 100 pieces.	7 0 0	7 0 0	6 8 0
27 0 0	29 0 0	33 4 0	...	...	...	...	...	...	...	...	...
{ 29 4 0 to 34 8 0 }	32 0 0	36 0 0	{ 4 12 0 to 6 4 0 }	4 12 0	6 8 0	Uncleaned hides, per piece. 0 12 0 0 12 0 0 12 0 to 2 6 0 to 2 6 0 to 2 6 0	Cleaned hides, per piece. 1 0 0 1 0 0 0 14 0 to 2 10 0 to 2 10 0 to 2 8 0	...	...	...	...
27 0 0	27 0 0	42 0 0	7 0 0	7 0 0	9 0 0	...	...	...	...	...	...
30 0 0	30 0 0	33 4 0	3 8 0	3 8 0	8 14 0	...	...	...	6 bundles per rupee.	6 bundles per rupee.	16 bundles per rupee.
33 0 0	33 0 0	41 8 0	7 8 0	7 8 0	12 0 0	27 0 0	27 0 0	25 0 0	3 8 0	3 8 0	2 2 0
37 0 0	37 0 0	40 0 0	10 0 0	9 0 0	...	18 0 0	18 0 0	...	...	...	...
22 0 0	22 0 0	31 0 0	3 0 0	3 0 0	4 0 0	...	...	...	0 5 0	0 6 0	0 5 0
25 9 6	24 9 9	29 0 0	...	11 7 0	4 0 0	...	...	...	...	...	...
25 8 0	26 8 0	32 0 0	4 8 0	5 0 0	8 0 0	...	...	...	...	...	...
30 8 0	30 8 0	35 10 0	5 8 0	5 0 0	2 8 0	22 0 0	22 0 0	22 0 0	20 0 0	20 0 0	20 0 0
{ 25 8 3 to 30 7 6 }	24 9 9	35 8 9	8 0 0	8 0 0	7 8 0	2 0 0	2 0 0	{ 2 0 0 to 2 8 0 }	0 4 0	0 4 0	0 4 0

in the undermentioned Marts of Bengal on the 30th June 1897.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
5 0 0	5 0 0	5 12 0	...	...	...	5 8 0	5 8 0	4 10 0	0 7 0	0 7 0	0 7 0	3 10 0	3 10 0	3 9 0	1. Calcutta,
per kahan.												Panga.			
8 0 0	7 0 0	16 0 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	3 8 0	3 8 0	3 8 0	2. Burdwan.
per kahan.															
2 4 0	2 0 0	2 2 0	...	...	...	{ 4 4 0 4 4 0 to to }			4 8 0	0 2 6	0 4 0	0 3 0	{ 3 13 0 3 13 0 3 10 0 ... }	4 0 0	3. Midnapore.
per kahan.													Crushed.	...	
1 0 0	1 0 0	1 0 0	...	...	...	8 0 0	8 0 0	8 8 0	0 4 0	0 4 0	0 5 0	4 0 0	4 0 0	4 2 6	4. Pabna.
per maund.												Panga.			
10	10	4	...	...	...	7 0 0	7 0 0	5 8 0	0 5 0	0 5 0	0 4 0	5 0 0	5 0 0	4 0 0	5. Rangpur.
bundles per rupee.												Panga.			
...	...	...	...	...	...	5 8 0	5 8 0	5 9 0	0 4 0	0 4 0	0 4 9	4 0 0	4 0 0	4 2 0	6. Dacca.
...	...	...	...	...	...							Panga.			
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	...	...	...	4 4 0	4 0 0	3 12 0	7. Chittagong.
...	0 8 0	0 10 0	...	...	...							
per maund.						3 0 0	3 0 0	3 0 0	0 5 0	0 5 0	0 5 0	3 8 0	3 8 0	3 12 0	8. Patna.
...	...	...	...	...	...							Panga.			
...	...	...	...	...	...	8 0 0	8 0 0	8 0 0	0 4 0	0 4 0	0 4 0	3 10 0	3 10 0	3 10 0	9. Muzaffarpur.
...										
...	...	...	...	...	...	5 4 0	5 4 0	5 3 3	0 4 0	0 3 9	0 5 0	4 0 0	4 0 0	4 0 0	10. Bhagalpur.
...	...	...	...	...	...							Panga.			
2 13 0	2 10 0	2 8 0	...	...	...	4 8 0	4 8 0	4 8 0	0 4 0	0 4 0	0 7 0	3 2 0	3 4 0	3 8 0	11. Cuttack.
per kahan.												Karkatch.			
No fixed rate.			...	...	...	5 11 0	5 11 0	5 8 0	0 4 0	0 4 0	0 4 0	4 12 0	4 12 0	4 6 0	12. Ranchi.

M. FINUCANE,
Secretary to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of June 1897.

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.540		
The average pressure of June from 24 years' registers ...	29.549		
The highest pressure in the month ...	29.733	9th	10
The lowest pressure in the month ...	29.335	16th	16
The range of pressure ...	0.398		
	Hours.		
The total number of hours of bright sunshine during the month	131.8		
The maximum possible number of hours of sunshine	403.4		
	°		
The mean temperature of the month ...	84.9		
The average temperature of June from 24 years' registers ...	85.0		
The highest temperature in the month ...	97.1	10th	
The lowest temperature in the month ...	73.5	2nd	
The range of temperature during the month ...	23.6		
The mean daily range of temperature ...	11.5		
The greatest range of temperature in one day ...	17.5	2nd	
	Per cent.		
The mean humidity of the month ...	84		
The average humidity of June from 24 years' registers ...	81		
	Inches.		
The mean vapour tension of the month ...	1.002		
The average vapour tension of June from 9 years' registers ...	0.998		
The mean cloud proportion of the month ...	6.84		
The average cloud proportion of June from 20 years' registers ...	6.99		
	Ins.		
The total rainfall of the month ...	10.98		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	9.06?		
The average fall of June from 48 years' registers ...	12.08		
The greatest fall in 24 hours ...	2.29	26th	
	Days.		
The number of rainy days in the month ...	19		
The average number of rainy days in June from 24 years' registers ...	19		
	°		
The mean maximum equilibrium temperature of solar radiation during the month ...	139.6		
The mean difference of sun and air temperatures ...	49.1		
The greatest sun temperature ...	159.5	12th	
The greatest excess of sun over air temperature ...	68.6	12th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	77.0		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	2.4		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	5.3	15th	
	Miles.		
The mean movement of the wind per day ...	147.7		
The greatest movement of the wind in one day ...	263.0	26th	
The greatest movement of the wind in one hour ...	20.0	26th 2 to 3 A.M. and 4 to 5 A.M.	

The number of hours with winds from each of the 8 points—

N. 4, N.E. 28, E. 60, S.E. 108, S. 248, S.W. 188, W. 59, N.W. 9, Calm 16.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0.5° higher; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0.6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
Calcutta, the 7th June 1897.

Abstract of the Results of the Barometric and Thermometric Observations taken at 10 a.m. at the Meteorological Office, Chowringhee, in the month of June 1897.

	Inches.	Date.
The mean pressure at 10 A.M. during the month ...	29.578	
The mean temperature at 10 A.M. during the month ...	88.2	
The highest temperature during the month ...	99.8	10th.
The lowest temperature during the month ...	74.0	2nd.
The absolute range of temperature during the month ...	25.8	
The mean daily range of temperature during the month ...	13.3	
The greatest range of temperature in one day during the month ...	19.2	2nd.
The mean 10 A.M. humidity during the month ...	77	%
The mean 10 A.M. vapour tension during the month ...	1.020	Inch.
The total rainfall of the month ...	11.14	
The greatest fall in 24 hours ...	2.33	26th.
The number of rainy days in the month ...	11	Days.

C. LITTLE,

Meteorological Reporter to the Govt. of Bengal.

METEOROLOGICAL OFFICE, BENGAL,

The 5th July 1897.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 27th June to 3rd July 1897.

MONTH.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	TEMPERATURE.					HYGROMETRY.				Rainfall, past 24 hours
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1897.		Inches.	°		°	°	°	°	Inches.	°	%	Inches.
June	27th	29.595	81.6	87.6	12.0	75.6	76.6	75.5	.870	75.1	96	1.62
"	28th	.562	84.3	92.5	16.5	76.0	87.2	83.5	1.100	82.2	85	0.29
"	29th	.534	90.0	98.0	16.0	82.0	92.4	84.3	1.069	81.3	71	Nil.
"	30th	.508	90.2	98.5	16.7	81.8	98.6	84.3	1.049	80.7	66	...
July	1st	.585	91.1	97.5	12.8	84.7	92.1	84.5	1.083	81.7	72	...
"	2nd	.585	91.8	98.9	14.3	84.6	94.1	85.3	1.099	82.1	68	...
"	3rd	.562	91.3	99.3	16.0	83.3	89.0	86.6	1.234	85.8	90	...

The mean 10 A.M. pressure of the seven days ... 29.562

The mean temperature of the seven days ... 88.6

The extreme variation of temperature ... 23.7

The maximum temperature ... 99.3

The mean 10 A.M. relative humidity of the seven days ... 78

The total fall of rain from 27th June to 3rd July 1897 ... 1.91

The daily mean temperatures are the crude means of maximum and minimum temperatures.


METEOROLOGICAL OFFICE, BENGAL,

The 5th July 1897.

C. LITTLE,

Meteorological Reporter to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
27th June to 3rd July 1897.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1897.		°		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
June	27th	101.1	Nil	29.547	80.3	83.5	8.3	75.2	78.8	0.967	78.2	93	S W by W, S & variable.	115	1.52	Cloudy, o, g, d, p.
"	28th	136.5	"	532	85.6	90.6	12.2	78.4	82.4	1.067	81.2	87	S S W and S W by S.	201	0.05	Day cloudy, night partially cloudy, o, d.
"	29th	144.8	8.4	496	88.6	95.8	13.4	82.4	83.0	1.056	80.9	79	S W by W and S S W.	169	Nil	Morning partially cloudy, day and night clear.
"	30th	145.8	10.0	475	89.4	96.9	14.9	82.0	83.1	1.049	80.7	77	S S W and W ...	119	"	Chiefly clear.
July	1st	142.7	Nil	541	89.4	97.0	12.9	84.1	84.3	1.107	82.3	81	S by W and N W	57	"	Hazy.
"	2nd	145.5	6.4	583	90.1	97.4	13.4	84.0	84.4	1.106	82.3	80	S S E and W S W	72	"	Partially cloudy, 
"	3rd	145.8	3.5	527	89.8	97.7	14.5	83.2	84.3	1.104	82.2	79	S S W and S by W	125	"	Hazy.

The mean pressure of the seven days	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.529
The total number of hours of bright sunshine	...	...	...	...	Hours, 28.3
The maximum possible number of hours of sunshine	...	...	...	...	94.2
The mean temperature of the seven days	...	...	...	...	87.6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.7
The extreme variation of temperature	...	...	...	...	22.5
The maximum temperature	...	...	...	...	97.7
The highest velocity of the wind in one hour	...	...	...	...	Miles, 13
The mean relative humidity	...	...	...	...	82
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	85
The total fall of rain from 27th June to 3rd July 1897	...	...	...	...	Inches, 1.57
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	3.52
The total fall from 1st January to 3rd July 1897	...	...	...	...	18.59
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	23.32

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h. and 22h.


The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers;  dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Calcutta, the 5th July 1897.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1897-98.

Areas leased for Irrigation up to end of May 1897.

CIRCLE.	District.	Canal.	DETAILS OF AREAS LEASED.										Rainfall, 1897-98.		REMARKS.						
			Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Season leases.					Grand Total.	Inches.		Inches.					
								Long-term leases.	Khairi.	Rabi.	Sugarcane.	Bhadol.					Hot-weather.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
ORISSA	Cuttack	Taldanda, 1st reach	1,342	86	86	...	...	14,584	...	...	...	...	...	...	...	14,584	189	189	580	580	
		Ditto, 2nd "	666	86	86	...	...	22,984	...	...	...	...	...	...	...	22,984	135	115	581	616	
		Machgon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143	630	696	
		Kendrapara	1,067	369	198	...	8	38,001	...	...	...	...	...	...	...	38,001	0.85	0.85	1.00	1.00	
		Gobri	373	36	18	...	100	1,598	...	...	...	...	...	...	...	1,598	0.63	1.07	2.40	2.70	
		Do. extension	643	28	25	...	...	1,870	...	...	...	...	...	...	...	1,870	1.07	1.57	No gauge.	No gauge.	
		Patamundi	885	57	29	...	1,299	10,377	...	...	...	...	...	...	...	10,377	2.10	3.47	Rain gauge broken.	Rain gauge broken.	
		High Level, Range I	608	...	...	...	104	21,935	...	...	...	...	...	...	...	21,935	0.67	3.21	1.63	3.15	
		Ditto, do. II	727	...	...	...	169	2,993	...	...	...	...	...	...	...	2,993	1.57	2.22	3.75	3.77	
		Jajpur Canal	700	...	...	...	22	6,096	...	...	...	...	...	...	...	6,096	2.93	3.51	No gauge.	No gauge.	
SOUTH-WEST. B.N.	Midnapore...	High Level, Range III	727	...	...	73	270	23,685	...	...	...	...	...	...	23,685	1.39	2.93	3.29	3.54		
		Total	...	...	...	95	2,978	140,010	...	...	...	...	...	...	358	140,008	...	...	...	...
		Total of the corresponding period of last year	...	...	...	...	...	105,125	...	1,166	286	...	...	...	1,452	106,377	...	...	...	...
		Midnapore	1,411	16'35	...	...	...	...	29,632	...	...	...	...	...	...	29,632	6.02	8.37	4.93	5.01	
		Panchkura	522	4'29	...	...	...	...	4,593	...	...	...	...	...	...	4,593	3.47	4.32	4.57	4.89	
		Tidal Reaches, Ranges I & II	...	...	...	...	...	...	416	...	...	...	...	...	...	4.6	...	...	...	...
		Total	...	...	...	...	...	...	35,041	...	...	...	...	...	...	35,041	...	...	...	...
		Total of the corresponding period of last year	...	...	...	...	...	...	47,646	...	...	...	...	...	...	47,646	...	...	...	...
		Western Main	4,342	815	96	...	626	14,545	...	...	...	...	...	...	...	15,211	0.13	0.30	0.28	0.28	
		...	1,236	173	143	...	3,708	52,318	...	...	...	...	...	...	...	53,444	0.29	0.77	1.29	1.29	
SONE	Shahabad ... Patna and Gaya.	...	2,000	524	409	...	12,081	131,644	...	...	...	...	...	...	145,333	0.08	0.97	1.85	1.85		
		...	1,463	183	172	...	2	1,574	...	...	...	...	...	...	6	1,880	...	...	...	...
		...	...	...	...	...	1,883	68,630	...	...	...	...	...	...	2,236	60,256	...	...	...	...
		Total	...	...	...	24,910	19,289	285,411	...	...	...	...	...	...	23,728	282,139	...	...	...	...
		Total of the corresponding period of last year	...	...	...	...	...	175,401	...	...	...	...	...	...	17,619	113,110	...	...	...	...
		Grand total	...	...	...	...	...	442,462	...	...	...	...	...	...	24,183	460,548	...	...	...	...
		Grand total of the corresponding period of last year	...	...	...	...	...	398,262	...	1,166	286	...	...	...	17,619	347,333	...	...	...	...
		
		
		

* There are no separate leases for sugarcane on the Sone Canals. All leased fields of that crop now come under one of the other heads.

CALCUTTA,

The 6th July 1897.

A. S. THOMSON,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT,—BENGAL.

Rhagirathi, Jalanghi; and Brahmaputra, for the month of May 1897.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagirathi, Jangali, and Brahmaputra.

RIVER GANGES.														RIVER BHAGIRATHI.		RIVER JALANGI.		RIVER BRAHMAPUTRA.	
														Berhampore.		Sarupganj.		Gauhati.	
														Rampur Boalia.		Goulundo.			
														From Sahibp...		From Benares		From Boalia	
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A. S. THOMSON,
Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 6th July 1897.

CIRCULAR AND EASTERN CANALS.

Approximate Return of traffic for the week ending Saturday, the 3rd July 1897, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 3RD JULY 1897.			WEEK ENDING SATURDAY, THE 4TH JULY 1896.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	169	46,026	660	266	36,825	473
Jute ...	14	8,175	98	18	4,300	89
Firewood ...	78	67,650	977	78	41,025	617
Other articles ...	695	2,02,704	2,577	701	1,97,442	2,961
Total ...	956	3,24,555	4,312	1,063	2,79,592	4,140

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for week ending 19th June 1897 on 815 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchan- dise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 815 miles open ...	119,990	43,440	5,46,120	66,380	18,350	(a) 1,28,170	15,432	(b) 23,380	38,812
Or per mile of railway ...	147'23	53'30	670'09	81'45	22'51	157'26	...	...	...
For previous 23½ weeks of half-year (c) ...	2,580,064	10,56,809	1,29,52,528	14,80,581	4,56,196	29,93,586	362,426	541,906	904,332
Total for 24½ weeks ...	2,700,054	11,00,249	1,34,98,648	15,46,961	4,74,546	31,21,756	377,858	565,286	943,144
COMPARISON.									
Total for corresponding week of previous year on 756 miles open	97,263	37,452	4,62,613	61,097	12,144	1,10,603	14,499	(d) 21,198	35,697
Per mile of railway corresponding week of previous year ...	128'64	49'54	611'92	80'82	16'06	146'42	...	...	...
Total to corresponding date of previous year ...	2,837,083	11,48,327	1,22,86,046	16,33,486	3,56,001	31,37,814	346,321	556,925	903,246

- (a) Increase is due to brisker traffic.
 (b) Includes 560 miles of ballast trains run on open line.
 (c) " audited figures up to week ending 1st May 1897.
 (d) " 174 miles of ballast trains run on open line.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 14, 1897.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.]

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RESOLUTION ON THE ANNUAL REPORT ON LUNATIC ASYLUMS IN BENGAL FOR THE YEAR 1896.

MUNICIPAL DEPARTMENT.—MEDICAL.

Calcutta, the 12th July 1897.

RESOLUTION—No. 3601Medl.

READ—

The Report on the Lunatic Asylums in Bengal for the year 1896.

READ also—

The Report for the year 1895 and the Resolution recorded thereon by Government.

The Report should have reached Government on the 1st May, but it was not received until the 14th June. Surgeon-Colonel Newman only took over charge of the duties of Inspector-General of Civil Hospitals on 30th March, and therefore had no personal experience of the work reported on.

2. The chief facts relating to the patients in the five native asylums during the past two years are summarized in the following statement:—

			1895.	1896.
Remaining on 1st January	...	...	923	921
Admitted and re-admitted	...	...	181	181
	Total	...	1,107	1,102
Discharged cured	...	...	81	61
" improved	...	...	22	27
" not improved	...	...	...	2
" otherwise	...	...	8	4
Died	...	...	75	90
	Total	...	186	184
Remaining on 31st December	...	...	921	918
Daily average strength	...	...	919	914

3. There was a slight increase in the number of admissions at Patna, Cuttack and Berhampore, and a falling off of 12 and 11 respectively at Dullunda and Dacca, the total number of admissions being 156 against 162 in the previous year. At Dullunda it is stated that several female patients could not be admitted for want of sufficient accommodation. Re-admissions numbered 25, a rise of 3, Dullunda heading the list with 12: twelve were of persons who returned to the asylums after trial, nine were cases of relapse, and four were sent back after having been made over to their friends. Of the 181 lunatics admitted and re-admitted during the year, 104 were criminal and 77 non-criminal, the figures in the preceding year being 102 and 82, respectively. The number of criminal lunatics remaining on 31st December was 477, against 470 in 1895, giving a proportion to non-criminals of 51·96 against 51·03. Of these, 191 had been tried and acquitted on the ground of insanity, 260 were detained because incapable of making a defence, and 26 were persons who had been imprisoned for an offence, had become insane while in jail, and had been transferred to an asylum. The numbers for these three classes in 1895 were 185, 255 and 30.

4. The number of discharges fell from 111 to 94. Patna shows a rise of 6, owing to a larger number of patients having been made over to their friends, but at Dacca and Dullunda there was a decrease of 16 and 10 respectively. At Dacca, it is stated, there were fewer recoveries, while at Dullunda the decrease seems to have been chiefly due to the fact that all the females remaining from the year before were unfit for release, and that many residents of other provinces were admitted whose relatives could not be found. During the year there were only 61 recoveries in the 5 asylums, against 81 in the preceding year.

5. Dr. Newman reports that the accommodation available was everywhere more than sufficient, and the figures show that 757 was the largest number confined on any one night, while the asylums are calculated to be able to contain 1,137, allowing 50 superficial square feet for each patient. The Superintendent of the Dullunda Asylum indeed complained of inadequate accommodation for females, but since the close of the year measures have been taken to relieve the overcrowding in this asylum by transferring patients who come from other provinces to asylums situated within those provinces.

6. Statements VI and VII have been revised and simplified in accordance with the orders of the Government of India received last year. In the former are shown the types, and in the latter the alleged causes, of insanity. Of a total of 181 admissions, 104 are classified under mania, 28 under melancholia, and the remainder under various other types; 60 are ascribed to physical causes, 27 to moral, and 94 to "causes unknown." Of the 60 cases attributed to physical causes, 20 cases are entered as due to ganja, 6 to spirit drinking, 1 to excessive study, 14 to heredity, and 19 to other causes. Not a single case was ascertained to have been brought on by the use of charas, bhang or opium. Although the number of cases ascribed to indulgence in ganja has fallen from 40 in 1894 to 20 in the past year, there is still a tendency to exaggerate the frequency of this cause, and much care has been taken in every asylum to test the descriptive roll and avoid a mistaken diagnosis on this point.

7. The number of admissions to hospital during the year decreased from 954 to 898, but the average daily number of sick rose from 58·81 to 84·64. At Dullunda there were 122 fewer admissions to hospital, which was due chiefly to the prophylactic measures introduced, the periodical weighing of the patients, and the formation of an "infirm gang," the members of which received medicines and extra diet without being admitted to hospital. There were three cases of cholera at Dullunda and two at Berhampore during the year, the disease being prevalent in the neighbourhood in both instances. At the former asylum 161 lunatics were inoculated by M. Haffkine early in May, as cholera at that time threatened to become epidemic. The mortality during the year was higher than in any of the past ten years, the number of deaths rising from 73 to 90, and the death-rate from 8·15 to 9·84. This death-rate is lower than that shown by Madras, the Panjab and Rangoon for 1895, but higher than that of Bombay and the North-Western Provinces for the same year. Thirty of the deaths occurred at Dacca and 25 at the Dullunda Asylum.

The question of the employment of the insane on penal labour, which was commented on in last year's Resolution, has received careful attention, and in consequence the manufacture of mustard oil at Dacca, and at Patna all manufactures that required hard labour from the lunatics, have been discontinued. To determine exactly what is and what is not suitable employment for a lunatic is a difficult question, and has been postponed for the present pending the establishment of a central lunatic asylum, where more systematic treatment can be resorted to than is possible under existing conditions. The Lieutenant-Governor is glad to notice that greater efforts are being made to render the lives of the lunatics as happy as possible. Various amusements were provided at all the asylums; musical instruments as well as pet animals were allowed to many patients, and in Calcutta some of the lunatics were taken to see the Zoological Gardens.

The system of placing dry earth on the floors, doubts about the advisability of which for Dullunda were entertained, is reported to have answered admirably in the wards where filthy patients were kept. The visitors, however, reported against its general use in the asylum.

8. There were 16 injuries and accidents against 22 in 1895. There was one sudden death at Dullunda, the cause of which could not be ascertained, but which is reported to have been due to either an injury or an accident. At Berhampore one lunatic got concussion of the brain by a fall from a tree he had climbed to steal *lichis*, and another had his leg broken from the stone of an oil-mill falling on it. There were five escapes from Dullunda and one from Patna during the year. In every instance the lunatics were recaptured. At Patna the female warder in charge was dismissed, and for four of the escapes at Dullunda the warders who were responsible were punished.

9. The income and expenditure of the asylums for the last two years are shown in the following statement:—

Income.	1895.			1896.		
	Rs.	A.	P.	Rs.	A.	P.
Received from the treasury ...	75,174	13	3	83,349	11	0
Ditto from paying patients ...	2,030	7	0	2,150	12	10
Total ...	77,205	4	3	85,500	7	10
Received from manufacturing department ...	4,600	2	8	4,066	0	7
Received from the Public Works Department, Medical Store Department and Stationery Office ...	9,573	4	0	4,389	5	6
Grand Total ...	91,378	10	11	93,955	13	11
Expenditure.						
Establishment proper ...	16,876	11	6	17,339	6	4
Superintendence ...	17,394	13	11	17,362	11	4
Diet ...	34,913	7	2	41,207	0	5
Clothing and bedding ...	2,657	1	6	2,743	7	9
Bazar medicines ...	106	15	3	203	6	6
Contingencies proper ...	5,008	2	7	6,266	13	2
Repairs and maintenance ...	721	13	6	462	0	11
Rates and taxes ...	4,101	10	0	3,981	10	0
Miscellaneous ...	24	11	6	.....	
Printed forms and stationery ...	99	10	8	116	0	11
English medicines ...	1,061	10	2	871	4	10
Public works ...	8,411	15	2	2,401	15	9
Total ...	91,378	10	11	93,955	13	11

The excess of Rs. 2,577 over the gross expenditure of the previous year occurred chiefly under diet, the cost of which rose by Rs. 6,293, owing to the high prices of food-grains which prevailed throughout the year. At Dacca the cost of 652 maunds of rice, purchased when prices were comparatively low, in view of increased scarcity during the current year, has been entered in the asylum accounts for the year. The increase of Rs. 1,258 under contingencies is mainly due to the supply of uniforms for warders and the larger sums spent on the amusement of the lunatics.

10. The gross cost of each lunatic at the different asylums for the past two years and the cost per head of average strength are given in the following table:—

			1895.	1896.
			Rs. A. P.	Rs. A. P.
Dullunda	...	...	117 0 1	113 5 11
Dacca	...	...	102 7 4	107 12 4
Patna	...	...	89 2 6	93 1 5
Cuttack	...	...	188 0 3	190 6 0
Berhampore	...	...	77 12 8	84 2 5
Average cost in all asylums			99 6 6	102 12 0
<i>Details of cost.</i>				
Establishment	...	...	37 4 6	37 15 3
Diet	...	...	37 15 8	45 1 0
Clothing and bedding	...	...	2 14 2	3 0 0
Medicine	...	...	1 4 4	1 2 10
Contingencies and miscellaneous	...	...	6 4 2	7 5 9
			85 10 11	94 8 10
Public Works Department charges	...	...	9 2 5	3 11 6
Rates and taxes	...	...	4 7 5	4 5 8
Forms and stationery	...	...	0 1 9	0 2 0
			99 6 6	102 12 0

11. The profits from the Dullunda dairy farm fell from Rs. 1,092-4-9 in 1895 to Rs. 646-13-9 owing to a change in the system of administration. At Dacca the farm was able to make a small profit besides supplying the patients. The dairy at Berhampore was opened in the latter part of the year: a cowshed was built, twelve cows were purchased, and the farm is now working satisfactorily.

12. There were 17 admissions and 2 re-admissions to the European Asylum at Bhowanipur during the year, while 32 patients remained from the previous year, making a total of 51 against 54 in 1896. Two of the persons admitted were criminal lunatics. There were 6 recoveries, against 10 in the former year; one person was despatched to Europe under the Merchant Shipping Act, and one as a civil pauper lunatic; two persons were transferred to the care of friends, and five died; so that the inmates of the asylum at the end of the year numbered 36. Accommodation is provided for 23 males and 19 females; and as the number confined on any one night did not exceed 21 males and 15 females, there was no overcrowding at any time of the year. The daily average strength was 18.11 against 26.57 in the preceding year; the general health of the inmates was good, there having been only 9 admissions to hospital. The total expenditure decreased from Rs. 22,838 to Rs. 21,269, but owing again to the smaller number of patients and to the smaller sum received from paying patients, the average cost of each lunatic to Government rose from Rs. 313 to Rs. 359. Government contributed Rs. 11,835, against Rs. 11,901 in the preceding year. Receipts from paying-patients fell from Rs. 10,926 to Rs. 9,424, in consequence of a decrease in the number of patients of the first and second class.

13. The Dullunda and Patna Asylums were inspected by Surgeon-Colonel Ross during the year, but the present Inspector-General of Civil Hospitals has had no opportunity of visiting any of the institutions since he took over charge of his office. The Lieutenant-Governor desires to thank Surgeon-Colonel Newman for his interesting report, and the various Superintendents, especially Surgeon-Captain Moir, who had charge of Dullunda and Bhowanipur, for their efficient administration of the asylums during the past year.

By order of the Lieutenant-Governor of Bengal,

C. E. A. W. OLDHAM,

Offg. Secretary to the Government of Bengal.

STATISTICS OF THE SEA-BORNE TRAFFIC OF CALCUTTA IN FOOD-GRAINS.

No. 1588 Statistics.—The following memorandum and statements are published for general information.

STATISTICAL DEPARTMENT,
The 13th July 1897.

M. FINUCANE,
Secy. to the Govt. of Bengal.

Memorandum.

The sea-borne import and export traffic of Calcutta in food-grains during the nine days from 22nd to 30th June 1896, and the corresponding period of 1897, is shown in the following statement:—

		22ND TO 30TH JUNE			
		1896.		1897.	
1		2	3	4	5
		Cwts.	Mds.	Cwts.	Mds.
<i>Imports.</i>					
From Foreign Ports	...	11	15	25,352	34,507
" Indian "	...	71,076	96,742	280,054	3,81,184
Total	...	71,087	96,757	305,406	4,15,691
<i>Exports.</i>					
To Foreign Ports	...	214,852	2,92,437	60,747	82,683
" Indian "	...	14,959	20,361	6,925	9,426
Total	...	229,811	3,12,798	67,672	92,109

Imports.—The different staples comprising the import traffic are shown in the table below, and the figures for the period are compared with those for the corresponding period of last year:—

		22ND TO 30TH JUNE			
		1896.		1897.	
1		2	3	4	5
		Cwts.	Mds.	Cwts.	Mds.
<i>Food-grains.</i>					
Rice	...	44,823	61,009	285,501	3,88,598
Paddy	...	22,665	30,849	9,933	13,520
Wheat	...	.....	.....	.....	.....
Gram and pulses	...	3,599	4,899	7,163	9,750
Other food-grains, such as jowar, barley, oats, &c.	...	.....	.....	2,809	3,823
Total	...	71,087	96,757	305,406	4,15,691

Imports.—Of the total import of 260,151 cwts. of rice from Indian ports, Burma contributed 257,239 cwts. during the last nine days of June 1897. In the week ending 21st June 1897, 104,392 cwts. were received from that country. Balasore sent 2,201 cwts. against 1,000 cwts. in the corresponding nine days of June 1896, while nothing was received from Chandbally against 43,812 cwts. in the last nine days of June 1896. The whole of the imports of 25,350 cwts. from foreign ports came from the Straits Settlements, which sent nothing in the last nine days of June 1896. The imports of paddy from Burma were 2,552 cwts. and from Coconada 5,806 cwts. against nil in the period ending 30th June 1896. The rise under gram and pulse from 3,599 cwts. in the last nine days of June 1896 to 7,161 cwts. in the corresponding period of 1897 was due to the supply from Madras ports of 5,201 cwts. against nil in the corresponding period of 1896, and from Rangoon of 1,960 cwts. against 71 cwts. in the same period of 1896.

Exports.—In the following statement the total quantity of each kind of food-grain exported by sea during the last nine days of June 1897 is compared with the figures for the corresponding period of 1896:—

	22ND TO 30TH JUNE			
	1896.		1897.	
1	2	3	4	5
	Cwts.	Mds.	Cwts.	Mds.
<i>Food-grains.</i>				
Rice	164,325	2,23,665	46,401	63,157
Paddy ... ..	.....	.....	.....	.....
Wheat	6,043	8,225	125	170
Gram and pulses	52,816	71,888	14,648	19,937
Other food-grains, such as jowar, barley, oats, &c.	6,627	9,020	6,498	8,845
Total ...	229,811	3,12,798	67,672	92,109

There was a large falling off in the exports of rice to foreign ports, viz., from 159,415 cwts. in the last nine days of June 1896 to 44,675 cwts. in the same period of 1897. The decline was chiefly due to absence in 1897 of shipments to Reunion, Demerara, and Aden, to which ports 24,243 cwts., 24,066 cwts., and 14,083 cwts., respectively were exported in the nine days ending 30th June 1896. The despatches to Ceylon diminished by 43,573 cwts., to Natal by 7,123 cwts., to Mauritius by 2,933 cwts., and to the United Kingdom by 1,434 cwts. The exports of wheat to the United Kingdom during the nine days ending 30th June 1896 aggregated to 5,997 cwts., while nothing was sent in the period under review, and this is the chief cause of the fall in the total shipments to foreign ports from 5,997 cwts. to only 98 cwts. The shipments of gram and pulse during the nine days ending 30th June 1897 were only 10,769 cwts. against 43,678 cwts. in the corresponding period of 1896. The exports to the United Kingdom declined by 29,126 cwts. and those to Mauritius by 4,235 cwts.

The exports of rice to Indian ports fell from 4,910 cwts. to 1,726 cwts. in the period under review, the decline being chiefly due to Bombay having received 1,258 cwts. against 3,992 cwts. in the last nine days of June 1896. The decline of 5,259 cwts. in the supplies of gram and pulse was due to the exports to Bombay having fallen off by 1,958 cwts. and those to the Madras ports by 2,831 cwts. The variations under other heads are unimportant and call for no remarks.

Detailed statements showing the sources of supply and the places of destination, both as regards Foreign and Indian ports, are given below:—

Statement No. I showing the Imports of Food-grains into Calcutta from Foreign and Indian Ports from the 22nd to 30th June 1896 and 1897 (both days inclusive).

Ports.				Rice.	Paddy.	Wheat.	Gram and pulse.	Other food-grains, such as jowar, barley, oats, &c.	Total.
1				2	3	4	5	6	7
From Indian Ports.				Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Madras	{	Madras	... { 1896 ...	.....	.....	.....	.....	.....	.....
			... { 1897 ...	220	.....	.....	753	2,381	3,354
		Coconada	... { 1896 ...	.....	.....	.....	.....	.....	.....
		... { 1897 ...	491	5,806	.....	1,745	428	8,470	
	{	Masalipatam	... { 1896 ...	.....	.....	.....	.....	.....	.....
			... { 1897 ...	.....	33	.....	2,703	.....	2,736
Burma	{	Rangoon	... { 1896 ...	.....	.....	.....	71	.....	71
			... { 1897 ...	243,981	2,455	.....	1,960	.....	248,396
		Moulmein	... { 1896 ...	.....	.....	.....	.....	.....	.....
		... { 1897 ...	13,258	97	.....	.....	.....	13,355	
Balasore	{	Balasore	... { 1896 ...	1,000	2,425	.....	.....	.....	3,425
			... { 1897 ...	2,201	1,542	.....	.....	.....	3,743
		Chandbali	... { 1896 ...	43,812	20,240	.....	3,528	.....	67,580
		... { 1897 ...	.....	.....	.....	.....	.....	.....
Total Indian Ports ... { 1896 ...				44,812	22,665	.....	3,599	.....	71,076
				260,161	9,933	.....	7,161	2,809	281,064
From Foreign Ports.									
China—Hongkong	{		... { 1896 ...	11	.....	.....	.....	.....	11
			... { 1897 ...	.....	.....	.....	.....	.....	.....
Straits Settlements	{		... { 1896 ...	.....	.....	.....	.....	.....	.....
			... { 1897 ...	25,350	.....	.....	2	.....	25,352
Total Foreign Ports ... { 1896 ...				11	.....	.....	.....	.....	11
				25,350	.....	.....	2	.....	25,352
GRAND TOTAL OF FOREIGN AND INDIAN PORTS ... { 1896 ...				44,823	22,665	.....	3,599	.....	71,087
				285,501	9,933	.....	7,163	2,809	305,406

Statement No. II showing the Exports of Food-grains from Calcutta to Foreign and Indian Ports from the 22nd to 30th June 1896 and 1897 (both days inclusive).

Ports.				Rice.	Paddy.	Wheat.	Gram and pulse.	Other food-grains, such as jowar, barley, oats, &c.	Total.
1				2	3	4	5	6	7
To Foreign Ports.				Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
United Kingdom				... { 1896 ... 13,232	.....	5,997	31,142	.....	50,371
				... { 1897 ... 11,798	.....	.....	2,016	.....	13,814
Cape Colony	{ Cape Town	... { 1896 ... 2,494	.....	.....	147	293	2,934		
		... { 1897 ... 1,911	.....	.....	.....	.....	1,911		
	{ Port Elizabeth	... { 1896 ... 1,033	.....	.....	.....	.....	1,033		
		... { 1897 ... ..	.....	.....	.....	.....	.....
	{ East London	... { 1896 ... 662	.....	.....	.....	.....	662		
		... { 1897 ... 220	.....	.....	.....	220			
Mossel Bay	... { 1896 ... 812	.....	.....	.....	.....	812			
	... { 1897 ... 738	.....	.....	.....	.....	738			
Eastern Coast of Africa.	{ Other ports	... { 1896 ... 2,058	.....	.....	.....	2,058			
		... { 1897 ... 455	.....	.....	.....	455			
Mauritius				... { 1896 ... 14,818	.....	.....	8,079	4,832	27,729
				... { 1897 ... 11,885	.....	.....	3,844	5,205	20,934
Natal				... { 1896 ... 12,390	.....	.....	1,315	561	14,269
				... { 1897 ... 5,267	.....	.....	617	.....	5,884
Réunion				... { 1896 ... 24,243	.....	.....	.....	.....	24,243
				... { 1897 ... ..	.....	.....	.....	.....	.....
South America—Demerara				... { 1896 ... 24,066	.....	.....	293	.....	24,359
				... { 1897 ... ..	.....	.....	.....	.....	.....
Aden				... { 1896 ... 14,083	.....	.....	.....	.....	14,083
				... { 1897 ... ..	.....	.....	.....	.....	.....
Arabia—Muscat				... { 1896 ... 2,422	.....	.....	.....	.....	2,422
				... { 1897 ... 9,101	.....	.....	.....	.....	9,101
Ceylon				... { 1896 ... 46,389	.....	.....	1,945	73	48,407
				... { 1897 ... 2,816	.....	3	3,809	.....	6,628
China—Hongkong				... { 1896 ... 9	.....	.....	6	.....	15
				... { 1897 ... 15	.....	.....	3	.....	18
Persia				... { 1896 ... 286	.....	.....	.....	.....	286
				... { 1897 ... 467	.....	.....	.....	.....	467
Straits Settlements				... { 1896 ... ..	.....	.....	751	.....	751
				... { 1897 ... 2	.....	95	480	.....	577
Turkey in Asia—Bussorah				... { 1896 ... 418	.....	.....	.....	.....	418
				... { 1897 ... ..	.....	.....	.....	.....	.....
Total Foreign Ports				... { 1896 ... 159,415	.....	5,997	43,678	5,762	214,852
				... { 1897 ... 44,675	.....	98	10,769	5,205	60,747

PORTS.				Rice.	Paddy.	Wheat.	Gram and pulse.	Other food-grains, such as jowar, barley, oats, &c.	Total.
1				2	3	4	5	6	7
To Indian Ports.				Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Bombay	...	...	{ 1896 ...	3,992	.....	...	2,661	.....	6,653
	...	...	{ 1897 ...	1,258	.....	.....	703	5	1,966
Madras	{ Madras	...	{ 1896 ...	.....	.....	.....	3,768	836	4,604
		...	{ 1897 ...	.....	.....	1,082	128	1,210	
	{ Cocanada	...	{ 1896 ...	.....	.....	.....	38	.....	38
		...	{ 1897 ...	.....	.....	.....	.....	.....	.....
{ Cochin	...	{ 1896 ...	.....	.....	.....	183	.....	183	
	...	{ 1897 ...	.....	.....	.....	.....	.....	.....
{ Negapatam	...	{ 1896 ...	.....	.....	37	147	.....	184	
	...	{ 1897 ...	.....	.....	.....	147	.....	147	
Burma	{ Rangoon	...	{ 1896 ...	838	.....	.....	1,955	29	2,822
		...	{ 1897 ...	414	.....	.....	914	1,160	2,488
	{ Akyab ...	...	{ 1896 ...	5	.....	9	101	.....	115
		...	{ 1897 ...	53	.....	.....	231	.....	284
{ Kyoukpyoo	...	{ 1896 ...	.....	.....	.....	3	.....	3	
	...	{ 1897 ...	.....	.....	.....	.....	.....	.....
{ Moulmein	...	{ 1896 ...	.....	.....	.....	176	.....	176	
	...	{ 1897 ...	.....	.....	7	18	.....	25	
Chittagong	...	...	{ 1896 ...	73	.....	.....	30	.....	103
	...	...	{ 1897 ...	.....	.....	6	333	.....	339
Balasore	{ Balasore ...	...	{ 1896 ...	.....	.....	.....	61	.....	61
		...	{ 1897 ...	.....	.....	4	181	.....	186
{ Chandbali	...	{ 1896 ...	1	.....	.....	33	.....	34	
	...	{ 1897 ...	1	.....	10	232	.....	243	
Port Blair	...	...	{ 1896 ...	1	.....	.....	20	.....	21
	...	...	{ 1897 ...	.....	.....	.....	.....	.....	.....
Total Indian Ports ... { 1896 ...				4,910	.....	46	9,138	865	14,959
... { 1897 ...				1,726	.....	27	3,879	1,293	6,925
GRAND TOTAL OF FOREIGN AND INDIAN PORTS. { 1896 ...				164,325	.....	6,043	52,816	6,627	229,811
... { 1897 ...				46,401	.....	125	14,648	6,498	67,672

STATISTICS OF THE SEA-BORNE TRAFFIC OF THE MINOR PORTS IN BENGAL IN FOOD-GRAINS.

No. 1632 Statistics.—The following memorandum and statements are published for general information.

STATISTICAL DEPT.,
The 13th July 1897.

M. FINUCANE,
Secy. to the Govt. of Bengal.

Memorandum.

THE comparative statements below give statistics of the import and export trade of the minor ports of Chittagong, Narayanganj, Balasore (including both Balasore and Chandbali), Cuttack and Puri during the week ending 14th June 1897, as compared with the trade of the corresponding period of 1896 :—

IMPORTS.

Ports.			From Foreign ports.	From Indian ports.	Total.	
			Cwts.	Cwts.	Cwts.	Mds.
Chittagong ...	{ 1896	...	.....	1,669	1,669	2,272
	{ 1897	...	.....	5,851	5,851	7,964
Narayanganj ...	{ 1896	...	.....	1,763	1,763	2,399
	{ 1897	...	.....	.....	.....	.....
Balasore ports...	{ 1896	...	.....	79	79	108
	{ 1897	...	.....	419	419	570
Cuttack ...	{ 1896	...	.....	.....	.....	.....
	{ 1897	...	.....	.....	.....	.....
Puri ...	{ 1896	...	.....	.....	.....	.....
	{ 1897	...	.....	.....	.....	.....
Total ...	{ 1896	...	.....	3,511	3,511	4,779
	{ 1897	...	.....	6,270	6,270	8,534

EXPORTS.

Ports.			To Foreign ports.	To Indian ports.	Total.	
			Cwts.	Cwts.	Cwts.	Mds.
Chittagong ...	{ 1896	...	.....	1,837	1,837	2,500
	{ 1897	...	.....	440	440	600
Narayanganj ...	{ 1896	...	.....	345	345	470
	{ 1897	...	.....	220	220	299
Balasore ports...	{ 1896	...	.....	41,193	41,193	56,068
	{ 1897	...	1,506	30,948	32,454	44,173
Cuttack ...	{ 1896	...	2,314	5,110	7,424	10,105
	{ 1897	...	.....	.....	.....	.....
Puri ...	{ 1896	...	3,892	283	4,175	5,682
	{ 1897	...	.....	.....	.....	.....
Total ...	{ 1896	...	6,206	48,768	54,974	74,825
	{ 1897	...	1,506	31,608	33,114	45,072

The rise of 4,182 cwts. in the import trade of Chittagong was mainly due to the receipt of 5,772 cwts. of rice from Burma against *nil* in the corresponding week of 1896. The imports into Narayanganj were *nil* against 1,763 cwts. in the week ending 14th June 1896.

On account of smaller shipments of rice and gram and pulses, the trade of Chittagong and Narayanganj declined by 1,397 cwts. and 125 cwts. respectively. Owing to the cessation of exports to both Foreign and Indian Ports, Cuttack and Puri too showed a falling off of 7,424 cwts. and 4,175 cwts. respectively; in consequence of smaller consignments of rice, paddy and gram and pulses to Calcutta, the trade of Balasore also fell off by 8,739 cwts.

Detailed statements showing the sources of supply and the places of destination, both as regards Foreign and Indian ports, are given below:—

Statement showing the quantities of Food-grains imported into Chittagong from each Foreign and Indian Port during the week ending 14th June 1897, as compared with the trade of the corresponding period of 1896.

PORTS FROM WHICH IMPORTED.		Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		TOTAL.	
		1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1		2	3	4	5	6	7	8	9	10	11	12	13
	<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Nil													
	<i>Indian Ports.</i>												
Burma	Maungdow							23				1,213	1,754
	Akyab		1,754	1,190									4,018
	Rangoon		4,018			11		18	25	67	54	96	79
Calcutta								360				360	
Narayanganj													
	Total		5,772	1,190		11		401	25	67	54	1,669	5,551

Statement showing the quantities of Food-grains exported from Chittagong to each Foreign and Indian Port during the week ending 14th June 1897, as compared with the trade of the corresponding period of 1896.

[illegible]

Statement showing the quantities of Food-grains imported into Narayanganj from each Foreign and Indian Port during the week ending 14th June 1897, as compared with the trade of the corresponding period of 1896.

[illegible]

Statement showing the quantities of Food-grains exported from Narayanganj to each Foreign and Indian Port during the week ending 14th June 1897, as compared with the trade of the corresponding period of 1896.

PORTS TO WHICH EXPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Nil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Indian Port.</i>												
Chittagong	.....	.....	.....	.....	.....	.....	345	220	.....	.....	345	220
Total	.....	.....	.....	.....	.....	.....	345	220	.....	.....	345	220

Statement showing the quantities of Food-grains imported into Balasore from each Foreign and Indian Port during the week ending 14th June 1897, as compared with the trade of the corresponding period of 1896.

PORTS FROM WHICH IMPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Nil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Indian Port.</i>												
Calcutta	.....	.....	.....	.....	8	.....	71	241	.....	178	79	419
Total	.....	.....	.....	.....	8	.....	71	241	.....	178	79	419

Statement showing the quantities of Food-grains exported from Balasore to each Foreign and Indian Port during the week ending 14th June 1897, as compared with the trade of the corresponding period of 1896.

PORTS TO WHICH EXPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Port.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Mauritius	.....	1,506	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,506
<i>Indian Port.</i>												
Calcutta	26,330	27,897	13,158	2,154	.....	.....	1,705	897	.....	.....	41,193	30,948
Total	26,330	29,403	13,158	2,154	.....	.....	1,705	897	.....	.....	41,193	32,454

Statement showing the quantities of Food-grains exported from False Point in the Cuttack District to each Foreign and Indian Port during the week ending 14th June 1897, as compared with the trade of the corresponding period of 1896.

PORTS TO WHICH EXPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Port.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Columbo	2,314	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,314	.....
<i>Indian Ports.</i>												
Madras { Cochin	3,485	.....	.....	.....	.....	.....	21	.....	.....	.....	3,506	.....
Cannanore	865	.....	.....	.....	.....	.....	.....	.....	.....	.....	865	.....
Bombay	82	.....	.....	.....	.....	.....	657	.....	.....	.....	739	.....
Total	4,432	.....	.....	.....	.....	.....	678	.....	.....	.....	5,110	.....
GRAND TOTAL	6,746	.....	.....	.....	.....	.....	678	.....	.....	.....	7,424	.....

Statement showing the quantities of Food-grains exported from Puri to each Foreign and Indian Port during the week ending 14th June 1897, as compared with the trade of the corresponding period of 1896.

PORTS TO WHICH EXPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Galle	2,423	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,423	.....
Columbo	1,469	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,469	.....
Total	3,892	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,892	.....
<i>Indian Port.</i>												
Bombay	283	.....	.....	.....	.....	.....	.....	.....	.....	.....	283	.....
GRAND TOTAL	4,175	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,175	.....

EXPORTS OF FOOD-GRAINS BY THE EAST INDIAN RAILWAY.

No. 1652 Statistics.—The following statement shows the quantity of rice and other food-grains exported by the East Indian Railway from Calcutta and Howrah during the period from 1st January to 30th June 1897, both days inclusive, to have been 69,50,605 maunds. The destination of 67,26,185 maunds is specified. About two-fifths of this quantity (26,53,270 maunds) was carried to the North-Western Provinces and Oudh, a little less than one-third (23,87,309 maunds) to stations in Bengal, about one-seventh (10,20,742 maunds) to the Central Provinces, and the rest (6,64,864 maunds) to other provinces. In the last week of the period, 1,06,734 maunds were exported to the North-Western Provinces and Oudh, 1,02,416 maunds to Bihar, and 1,54,999 maunds to the Central Provinces.

STATISTICAL DEPARTMENT,
The 13th July 1897.

M. FINUCANE,
Secy. to the Govt. of Bengal

Statement showing the quantities of rice and other food-grains exported from Howrah and Calcutta (Chitpur, Kidderpur Docks, and Port Trust Railway) by the East Indian Railway from 1st January to 30th June 1897.

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Febru- ary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	11 days ending 30th June 1897.
1	2	3	4	5	6	7	8	9	10
BENGAL.									
<i>Hooghly.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Parakeswar ...	243	...	...	990	387	135	242	125	...
Chandernagore ...	6	...	...	...	103	...	...	...	...
Dasghora ...	2	...	...	...	...	...	...	...	...
Pandua ...	4	...	...	10	...	...	...	...	...
Tainchi ...	17	...	...	...	...	...	...	...	...
Madreswar ..	...	...	...	...	664	...	...	...	...
Total	272	...	...	1,000	1,154	135	242	125	...
<i>Burdwan.</i>									
Demari ...	58	...	...	...	...	...	...	...	105
Basulpur ...	4	...	...	...	...	...	...	...	...
Burdwan ...	95	62	104	370	463	...	...	...	...
Kaniganj ...	1,460	940	1,270	1,428	4,555	...	...	...	...
Titarampur ...	10	...	...	...	...	...	...	...	...
Thuskara ...	103	...	...	...	...	...	...	...	...
Kanu Junction	...	...	...	...	349	...	...	...	...
Total	1,730	1,002	1,374	1,798	5,367	...	...	...	105
<i>Birbhum.</i>									
Barrai ...	...	...	378	...	...	...	...	...	...
Barpur ...	2	...	...	...	...	...	...	...	...
Barthia ...	1	...	...	...	...	...	...	...	...
Barpur Hât	...	...	...	...	683	...	...	...	...
Baradpur ...	...	...	...	...	302	...	...	...	...
Total	3	...	378	...	985	...	...	...	...
<i>Nadia.</i>									
Barpur ...	...	...	380	977	1,123	753	...	378	3,607
Madanga ...	353	...	...	...	...	379	...	764	2,502
Barthia ...	343	742	...	2,585	3,013	2,634	769	2,651	4,876
Madanga ...	...	888	...	914	1,628	1,491	...	354	...
Bariramara ...	...	...	1,387	1,517	1,026	300	...	...	2,177
Barukdia ...	...	...	...	1,147	698	...	488	1,492	5,524
Barula ...	...	...	...	...	3,819	...	...	...	...
Barmarkhali ...	...	...	...	...	351	385	...	353	2,147
Baroksa ...	...	...	...	...	...	...	...	379	1,449
Total	696	1,630	1,767	7,140	11,658	5,942	1,257	6,371	22,282
<i>Jessore.</i>									
Barre ...	...	...	...	...	371	...	...	...	643
Barngia ...	...	...	...	...	...	...	381	...	2,097
Total	...	...	...	...	371	...	381	...	2,740
<i>Murshidabad.</i>									
Baranj ...	157	154	445	2,006	3,040	...	105	...	370
Baranj ...	...	...	...	374	376	379	...	...	801
Total	157	154	445	2,380	3,416	379	105	...	1,171
<i>Rajshahi.</i>									
Barchi ...	...	...	...	...	1,413	...	...	...	...
Total	...	...	...	...	1,413	...	...	...	...
<i>Dinajpur.</i>									
Barajpur ...	...	...	...	...	373	...	...	...	...
<i>Rangpur.</i>									
Barpur ...	...	...	109	...	767	...	...	...	...
Bargram ...	...	...	...	...	...	...	...	...	...
Baronir Hât	55	...	...	...	...	...	...	...	...
Barer ...	...	...	...	383	302	...	...	...	...
Barunia ...	...	...	...	...	373	...	...	...	...
Barliga ...	...	...	...	...	770	...	...	...	...
Total	55	...	109	383	2,212	...	...	...	...
Boch Behar ...	755	377	1,498	9,549	8,206	378	...	...	...

STATION TO WHICH CONSIGNEED.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Febru- ary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week en ling 12th June 1897.	Week ending 19th June 1897.	11 days ending 30th June 1897.
1	2	3	4	5	6	7	8	9	10
BENGAL—conold.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Jalpaiguri.</i>									400
Mandalghat ...	...	...	...	176	1,046	1,356	459	...	2,017
Haldibari ...	...	...	...	2,336	5,694	14,785	...	...	...
Jalpaiguri ...	392	...	...	382	737	2,269	374	...	...
Ramshai ...	...	731	...	394	381	1,872	...	162	...
Mal Bazar ...	...	...	...	101	...	...	...	...	...
Belakoba ...	...	...	...	...	...	...	...	...	...
Total ...	392	731	3,288	7,959	20,282	833	162	...	2,417
<i>Darjeeling.</i>									150
Sonada ...	...	...	...	...	372	...	...	...	855
Siliguri ...	...	...	...	758	2,650	1,132	...	...	451
Ghoom ...	...	...	...	524	...	1,244	...	392	485
Darjeeling ...	382	346	201	374	3,364	1,129	...	...	...
Kurseong ...	...	...	...	...	383	...	...	...	...
Rangtang ...	...	...	...	...	...	...	...	...	...
Total ...	382	346	1,483	6,388	5,011	...	784	...	1,941
<i>Pabna.</i>									...
Sirajganj ...	...	...	172	...	5,376	747	...	...	...
Total ...	...	...	172	...	5,376	747	...	...	...
<i>Dacca.</i>									...
Dacca ...	...	...	...	...	...	380	...	...	...
<i>Faridpur.</i>									...
Pangsa ...	...	...	...	2,209	753	...	738	1,026	2,531
Rajbari ...	...	...	...	1,125	5,635	370	...	441	...
Goalundo ...	...	...	...	962	4,226	1,120	...	1,108	3,998
Pachuria ...	...	...	...	1,024	...	...	...	...	350
Total ...	...	...	...	5,320	10,614	1,490	738	2,575	6,879
<i>Khulna.</i>									360
Phultala ...	...	...	...	...	...	...	...	...	860
Total ...	...	...	...	...	...	...	...	...	...
TOTAL OF BENGAL	4,442	4,240	10,514	41,917	76,438	10,284	3,669	9,071	37,895
CHOTA NAGPUR.									
<i>Hazaribagh.</i>									...
Giridih ...	750	376	1,101	5,518	7,551	...	760	...	378
Total ...	750	376	1,101	5,518	7,551	...	760	...	378
<i>Manbhum.</i>									...
Purulia ...	22	...	...	...	2,950	...	...	377	...
Bulrampur ...	5	...	...	...	340	...	...	...	...
Barakar ...	3	...	...	...	153	...	...	...	...
Pradhan Khanta ...	1	...	...	485	761	378	375	...	377
Katrasgarh ...	...	...	...	...	101	...	...	...	...
Total ...	31	...	...	485	4,305	378	375	377	377
<i>Singbhum.</i>									...
Chakradharpur ...	31	...	...	...	...	...	...	...	...
Total ...	31	...	...	...	...	...	...	...	...
TOTAL OF CHOTA NAGPUR...	812	376	1,101	6,003	11,856	378	1,135	377	755

STATION TO WHICH CONSIGNEE.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Febru- ary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	11 days ending 30th June 1897.
1	2	3	4	5	6	7	8	9	10
BIHAR.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Sonthal Parganas.</i>									
Barharwa ...	...	...	...	754	1,804	...	380	1,924	2,235
Maharajpur Ghât ...	...	872	886	...	371	...	...	...	...
Pakour ...	...	6	...	371	1,501	381	...	...	752
Sahibganj ...	380	1,878	6,839	7,138	16,398	3,453	394	1,152	5,693
Baidyanath ...	2	...	2,319	3,015	5,190	...	370	373	455
Madhupur ...	...	...	...	...	2,045	...	...	...	...
Rajmahal ...	...	...	...	...	390	...	54	...	761
Total	382	2,256	9,544	11,278	27,699	3,884	1,198	3,449	9,896
<i>Purnea.</i>									
Kissenganj ...	...	...	...	...	...	...	...	...	379
Katihar Junction ...	...	...	...	756	1,505	...	760	...	1,488
Manihari ...	...	...	...	...	...	61	...	...	...
Sonali ...	...	...	...	...	...	...	...	...	343
Kasba ...	...	...	...	...	...	...	...	...	370
Total	...	...	...	756	1,505	61	760	...	2,583
<i>Bhagalpur.</i>									
Nathnagar ...	...	...	...	1,525	2,312	370	1,132	...	...
Colgong ...	...	...	881	8,281	15,674	...	...	...	1,130
Pirpanti ...	...	...	1,502	7,156	3,037	375	372	...	1,505
Ghoga ...	...	370	1,878	...	...	...	...	...	...
Bhagalpur ...	764	...	4,958	18,105	29,696	1,904	4,575	770	5,774
Sultanganj ...	...	...	...	1,885	746	...	...	...	1,139
Raghupur ...	...	...	...	370	...	...	...	...	...
Pertabganj ...	...	...	...	...	374	...	...	...	...
Total	764	370	8,719	37,322	51,839	2,649	6,079	770	9,548
<i>Monghyr.</i>									
Bariarpur ...	...	...	...	382	...	...	...	...	...
Khagaria ...	...	...	...	2,620	4,224	...	735	1,192	746
Jamalpur ...	...	...	373	...	397	370	...	381	...
Lakhisarai ...	388	...	2,629	10,956	7,542	...	2,256	758	...
Monghyr ...	382	...	1,124	1,524	1,897	762	381	...	378
Garhara ...	2,268	377	885	12,047	9,103	...	1,137	2,514	8,314
Tegra ...	746	...	...	2,642	3,388	375	1,548	750	376
Jamui ...	...	...	...	1,182	1,879	...	1,142	...	...
Begamsarai ...	371	...	...	...	...	...	...	...	...
Burhi ...	...	...	...	1,516	763	...	...	752	...
Simultola ...	...	...	...	742	1,135	...	780	...	...
Nawadi ...	...	...	...	371	...	...	...	...	...
Kajia ...	...	...	...	...	...	...	...	...	752
Total	4,155	377	4,511	33,982	30,328	1,507	7,979	6,347	10,566
<i>Patna.</i>									
Masaurhi ...	...	...	...	...	375	...	...	...	...
Khushrupur ...	...	...	2,682	4,178	8,097	4,862	2,296	401	1,184
Barh ...	1,548	376	1,532	4,129	6,422	1,124	2,643	49	382
Patna ...	12,781	22,465	15,054	47,135	55,615	6,787	17,393	12,060	7,934
Bankipore ...	1,491	...	...	375	748	758	...	...	...
Digha Ghat ...	2,376	1,889	4,158	12,462	23,154	1,508	1,900	373	1,506
Sadisipur ...	375	...	377	...	...	...	...	...	...
Bihta ...	1,211	126	376	746	1,143	...	...	...	...
Mokameh ...	...	756	2,340	10,495	5,310	375	1,554	1,123	1,516
Dinapur ...	...	375	...	1,516	3,409	1,539	223	761	...
Bukhtiarpur ...	...	...	...	1,868	1,888	381	375	...	1,186
Fatua ...	...	...	...	...	2,293	755	382	387	...
Total	19,782	25,987	26,519	82,904	1,08,454	18,089	26,766	15,859	13,708
<i>Gaya.</i>									
Gaya ...	...	1,475	5,271	16,138	26,908	12,776	...	757	8,006
Jahanabad	1,501	1,120
Bela	373
Mukdumpur	371
Total	...	1,475	5,271	17,639	28,772	12,776	...	757	8,006

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BIHAR—contd.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Shahabad.</i>									
Bedadi	3,489	3,057	794	375	376	...
Raghunathpur ...	...	374	3,404	4,896	771	...	380	753	762
Arrah ...	1,129	370	1,896	11,277	5,375	371	2,274	...	379
Buxar ...	1,513	2,664	2,268	8,671	7,553	380	3,020	1,483	383
Dumraon ...	378	1,117	376	2,257	2,290	...	1,115	...	377
Total ...	3,020	4,525	7,944	30,590	19,046	1,545	7,164	2,612	1,901
<i>Darbhanga.</i>									
Sakri ...	...	...	...	374	2,634	372	381	1,504	377
Tamaria ...	...	...	1,133	371	1,508	...	...	753	379
Samastipur ...	...	3,133	7,136	20,705	31,853	3,037	8,723	2,409	3,783
Dalsingh Sarai ...	374	378	758	5,603	19,294	1,564	2,967	3,564	4,596
Darbhanga ...	8,169	3,791	26,144	54,972	79,601	11,965	15,900	17,385	7,164
Kamtaul ...	1,104	...	...	...	383	...	370	...	...
Waini ...	...	...	385	744	2,636	...	380	398	...
Jhanjharpur ...	...	...	...	...	...	...	...	370	1,138
Total ...	9,647	7,302	35,556	82,769	1,37,909	16,938	28,721	26,383	17,437
<i>Muzaffarpur.</i>									
Janakpur Road ...	...	...	...	...	382	...	...	377	...
Sarai ...	...	...	...	750	1,124	...	...	...	...
Bairagnia ...	...	...	...	1,092	1,403	...	...	...	...
Kanti ...	...	748	...	...	381	...	...	353	...
Matipur ...	1,022	...	...	...	376	...	...	...	...
Dholi ...	1,115	404	...	...	374	...	...	...	...
Muzaffarpur ...	6,843	9,996	40,791	42,067	90,730	3,432	5,708	3,422	8,752
Bhagwanpur ...	22	...	761	3,185	1,515	...	381	378	754
Sitamarhi ...	382	...	7,556	18,458	16,673	389	1,879	6,093	6,326
Hajipur ...	...	1,554	3,771	4,491	5,758	375	753	1,154	4,506
Garaul ...	...	...	...	...	...	...	...	371	1,128
Total ...	9,384	12,702	52,879	70,043	1,18,716	4,196	8,721	12,178	21,466
<i>Champaran.</i>									
Maesi ...	1,018	...	3,768	3,357	3,401	...	...	407	...
Segowli ...	1,410	...	3,024	2,248	1,887	375	380	...	370
Jindara ...	6,735	3,417	2,984	...	8,249	...	...	1,110	...
Bettiah ...	5,727	11,007	59,559	27,927	50,176	8,637	6,787	5,303	3,022
Bara ...	507	...	2,255	6,349	20,865	1,126	4,535	4,574	2,504
Motihari ...	...	1,137	14,051	32,447	33,337	1,137	2,632	751	749
Pipra ...	...	...	373	1,526	5,152	...	...	...	...
Total ...	15,397	15,561	86,014	73,854	1,23,067	11,275	14,334	12,145	6,645
<i>Saran.</i>									
Dighwara ...	...	...	371	...	378	...	381	381	376
Ekma ...	...	2,314	1,499	3,376	2,233	1,123	1,854	...	376
Chapra ...	4,112	12,030	22,672	23,336	47,614	14,410	2,628	1,958	...
Goldenganj ...	2	...	...	371	...	...	...	...	...
Daronda ...	372	376	5,133	13,511	9,745	1,879	2,261	1,494	...
Saran ...	16,409	34,235	31,607	46,894	27,433	2,627	3,368	2,986	2,260
Revelganj ...	10,784	8,262	20,573	30,541	31,838	4,553	1,883	740	2,648
Mairwa ...	...	...	...	747	...	...	...	...	...
Total ...	31,679	57,217	81,855	1,18,776	1,19,241	24,592	12,375	7,559	5,660
TOTAL OF BIHAR ...	94,210	1,27,772	3,18,812	5,59,913	7,66,576	97,362	1,14,097	88,059	1,02,416
TOTAL OF PROVINCES UNDER THE LIEUTENANT-GOVER- NOR OF BENGAL.	99,464	1,32,388	3,30,427	6,07,833	8,56,081	1,08,024	1,18,901	97,507	1,41,066
ASSAM.									
<i>Cachar.</i>									
Silchar	347

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NORTH-WESTERN PROV- INCES AND OUDH.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Ghazipur District.</i>									
Dildarnagar ...	1,868	3,440	3,012	6,000	5,780	...	1,155	2,639	1,133
Guhmer ...	365	...	...	...	...	...	...	...	...
Tari Ghat ...	5,352	2,632	373	7,172	2,305	4	1,547	762	376
Total ...	7,585	6,072	3,385	13,172	8,085	4	2,702	3,401	1,509
<i>Benares District.</i>									
Dheena ...	...	...	...	...	...	...	...	...	377
Shiupur ...	...	...	...	381	1,139	...	...	...	373
Zamania ...	1,869	1,875	6,017	10,336	8,010	1,134	2,673	3,039	3,404
Sakaldiha ...	2,273	761	...	376	373	...	...	...	377
Mogulsarai ...	379	...	378	373	1,136	...	373	...	766
Benares Cantonment ...	26,811	23,471	20,894	20,010	31,642	7,499	9,495	6,018	6,414
Total ...	31,332	26,107	27,289	31,476	42,300	8,633	12,541	9,434	11,711
<i>Gorakhpur District.</i>									
Bhagalpur Gogra ...	...	...	...	3,000	375	...	...	...	...
Chauri Chaura ...	...	2,998	...	...	...	380	...	375	...
Tahsil Deoria ...	1,510	1,136	2,262	1,493	2,310	1,129	...	375	397
Gorakhpur ...	2,304	1,520	1,496	...	750	...	777	...	1,140
Sahjanwa ...	773	1,523	376	753	1,527	...	...	...	388
Bhatpur ...	...	...	...	8,629	12,435	4,903	1,506	2,637	...
Total ...	4,587	7,177	4,134	13,875	17,397	6,412	2,283	3,387	1,925
<i>Basti District.</i>									
Khalilabad ...	...	378	...	372	...	...	...	376	...
Basti ...	1,933	6,413	782	1,172	...	...	...	375	763
Uska Bazar ...	1,146	1,869	...	...	...	...	...	378	751
Total ...	3,079	8,660	782	1,544	...	...	...	1,129	1,514
<i>Gonda District.</i>									
Gonda ...	1,485	8,635	4,878	...	2,253	...	...	378	1,885
Other places ...	1,153	6,764	1,127	...	...	...	...	...	...
Total ...	2,638	15,399	6,005	...	2,253	...	...	378	1,885
<i>Baraich District.</i>									
Naupara ...	...	...	...	1,505	...	...	...	...	...
Baraich ...	...	754	1,507	753	1,880	...	...	...	390
Total ...	...	754	1,507	2,258	1,880	...	...	...	390
<i>Mirzapur District.</i>									
Ahaura Road ...	1,505	5,653	4,507	2,990	4,931	379	748	1,127	387
Chunar ...	823	378	381	377	2,225	...	375	...	370
Mirzapur ...	22,465	17,473	7,234	11,006	12,070	2,322	8,319	2,630	1,135
Gainpura ...	383	384	...	376	753	745	...	...	404
Total ...	25,176	23,888	12,122	14,749	19,979	3,446	9,442	3,757	2,296
<i>Allahabad District.</i>									
Karchana ...	...	...	1,131	375	3,035	744	750	374	754
Naini ...	...	370	...	...	...	...	...	...	...
Manwari ...	378	755	...	375	372	...	...	751	...
Jasra ...	376	2,652	5,237	8,996	9,105	1,158	1,522	3,393	3,395
Mija Road ...	15,747	21,899	15,160	21,085	25,937	8,333	3,389	3,018	3,541
Nahwai ...	1,519	...	378	...	1,880	765	368	...	1,143
Allahabad ...	48,683	56,477	21,813	17,353	24,212	4,148	5,328	7,195	9,778
Charwari ...	7,819	6,029	2,278	1,875	1,911	1,148	...	1,130	750
Irathu ...	4,551	5,673	4,517	412	385	...	...	...	378
Biurajpur ...	763	...	752	1,863	4,549	742	1,515	380	1,869
Other places ...	376
Total ...	80,212	93,855	51,616	52,334	71,386	17,038	12,872	16,241	21,608

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NORTH-WESTERN PROV. INCES AND OUDH— contd.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Bulandshahar District.</i>									
Chola ...	...	...	1,138	...	...	...	...	...	366
Secundrabad ...	...	747	1,510	1,506	1,146	...	380	...	...
Khurja ...	5,308	3,826	9,468	3,774	4,170	370	...	372	3,058
Dibai ...	756	756	3,021	...	...	...	380	...	...
Total ...	6,064	5,329	15,137	5,280	5,316	370	760	372	3,424
<i>Muzaffarnagar District.</i>									
Muzaffarnagar ...	...	...	757	...	...	...	...	...	...
<i>Meerut District.</i>									
Ghaziabad ...	566	1,512	1,143	1,135	...	...	399	380	...
Meerut ...	6,851	15,779	8,873	6,410	1,890	...	753	1,217	768
Total ...	7,417	17,291	10,016	7,545	1,890	...	1,152	1,597	768
<i>Banda District.</i>									
Badansa ...	...	...	390	1,133	1,886	745	376	...	...
Banda ...	1,187	5,666	11,376	7,608	3,437	2,656	2,250	1,864	1,509
Bargarh ...	742	1,507	3,042	1,500	2,276	379	375	...	1,511
Manikpur ...	384	1,129	1,133	1,499	1,135	...	380	1,136	1,123
Kurwi ...	1,145	6,465	17,032	5,343	3,776	380	3,031	4,908	1,138
Majhgawan ...	...	...	...	...	376	...	...	...	...
Total ...	3,458	14,767	32,973	17,033	12,886	4,160	6,412	7,908	5,281
<i>Moradabad District.</i>									
Khanth ...	...	374	1,136	375	...	...	...	...	...
Moradabad ...	...	4,910	4,148	1,889	...	...	...	...	752
Chundowai ...	782	15,416	4,841	382	...	...	...	375	...
Total ...	782	20,700	10,125	2,646	...	...	...	375	752
<i>Azimgarh District.</i>									
Shahganj ...	7,558	7,522	378	3,151	3,762	385	1,125	1,891	1,505
<i>Bareilly District.</i>									
Nawabganj ...	...	...	...	...	...	...	...	...	754
Aonla ...	1,510	3,865	2,252	...	...	...	...	...	...
Bareilly ...	2,711	26,824	12,773	2,303	...	...	380	...	2,283
Total ...	4,221	30,689	15,025	2,303	...	...	380	...	3,037
<i>Jaunpur District.</i>									
Jaunpur ...	14,496	25,241	5,637	8,268	5,642	372	2,260	3,033	717
<i>Shajehanpur District.</i>									
Shajehanpur ...	4,180	7,175	6,442	400	1,122	...	379	384	...
Tilbar ...	5,061	7,907	3,058	...	...	...	...	...	...
Anjhi ...	2,684	4,199	3,774	...	373
Rosa Junction	373
Total ...	11,925	19,281	13,274	400	1,868	...	379	384	...

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NORTH-WESTERN PROV- INCES AND OUDH— contd.									
<i>Eta District.</i>									
Jaleswar Road...	386
Kashganj ...	754	...	2,266	373	753
Total ...	754	...	2,652	373	753	...	...	...	...
<i>Lucknow District.</i>									
Lucknow ...	17,199	27,988	24,956	5,034	12,083	...	4,915	4,876	5,319
Alamnagar ...	7,976	9,894	13,975	2,244	1,141	...	381	1,519	1,127
Kakori ...	1,491	774	755	...	...	...	...	...	...
Malihabad ...	754	...	...	...	...	...	...	...	...
Total ...	27,420	38,656	39,686	7,278	13,224	...	5,296	6,895	6,446
<i>Pilibhit District.</i>									
Pilibhit ...	...	1,516	...	...	...	...	...	...	...
<i>Saharanpur District.</i>									
Rurki ...	...	...	373	...	...	...	...	...	...
Saharanpur ...	...	379	5,253	9,401	...	...	...	...	...
Total ...	...	379	5,626	9,401	...	...	...	...	...
<i>Fyzabad District.</i>									
Sahwal ...	...	...	783	...	...	...	...	...	...
Radhauli ...	1,133	7,585	2,265	4,124	2,632	...	1,521	1,136	376
Fyzabad ...	9,146	31,402	6,210	7,563	9,018	1,122	1,926	2,625	3,058
Ajodhya ...	762	3,026	...	...	6,073	...	...	...	1,132
Gosainganj ...	...	789	...	1,122	1,501	...	...	376	...
Total ...	11,041	42,802	9,258	12,809	19,224	1,122	3,447	4,137	4,566
<i>Sultanpur District.</i>									
Akbarpur ...	1,150	3,003	762	745	2,627	...	...	...	1,499
<i>Bara Banki District.</i>									
Behramghat ...	...	...	1,881	1,139	2,649	754	356	...	387
Duryabad ...	...	378	...	379	1,138	...	380	...	...
Bara Banki ...	3,415	3,416	4,557	1,131	1,517	...	...	...	381
Safdarganj ...	8,795	17,267	14,034	4,848	6,096	...	...	1,138	757
Total ...	12,210	21,061	20,472	7,497	11,400	754	736	1,138	1,525
<i>Hardai District.</i>									
Balamau ...	...	755	...	...	...	...	...	...	...
Hardai ...	6,104	10,703	2,650	371	746	...	...	378	376
Baghauli ...	5,493	4,143	4,139	374	...	...	375	375	...
Sandila ...	1,138	1,123	3,022	...	...	...	...	...	384
Total ...	12,735	16,724	9,811	745	746	...	375	753	760
<i>Bijnor District.</i>									
Dhampur ...	...	3,017	5,675	...	...	...	...	...	...
Nagina ...	...	2,261	4,551	1,128	761	...	...	...	380
Najibabad ...	...	2,260	6,426	1,882	...	...	...	...	...
Bijnor	1,124	...	1,494
Total	8,662	16,652	4,504	761	380
<i>Farukhabad District.</i>									
Fategarh	373

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1	2	3	4	5	6	7	8	9	10
NORTH-WESTERN PROV- INCES AND OUDH— concl'd.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Jhansi District.</i>									
Jhansi ...	...	1,510	1,530	3,385	...	...	...	...	...
<i>Lalitpur District.</i>									
Lalitpur ...	...	755	748	2,255	748	...	...	...	...
<i>Kheri District.</i>									
Bakshampur ...	...	378	2,257	754	...	...	...	...	...
<i>Hamirpur District.</i>									
Mahoba ...	399	3,034	4,184	4,494	1,880	380	1,134	378	379
<i>Dehra Dun District.</i>									
Haridwar ...	...	...	378	...	...	...	...	...	...
<i>Jalaun District.</i>									
It ...	...	...	...	744	...	...	373	...	...
Alpi ...	...	...	1,127	...	746	...	...	...	...
Total ...	...	...	1,127	744	746	...	373	...	...
<i>Garhwal District.</i>									
Udhwani ...	...	...	750	750	...	...	...	...	764
Other places ...	14,099	10,580	28,912	2,666	8,038	375	2,640	1,895	3,326
TOTAL OF THE NORTH- WESTERN PROVINCES AND UDH.	4,93,124	6,89,271	5,61,595	2,88,137	2,99,759	54,017	76,498	84,135	1,06,734
PANJAB.									
<i>Amritsar District.</i>									
Amritsar ...	...	740	...	...	...	...	...	...	...
<i>Delhi District.</i>									
Delhi ...	39,817	63,298	58,032	39,484	14,699	4,231	1,809	1,501	9,085
<i>Jullundur District.</i>									
Jullundur City ...	3	...	...	...	...	...	...	...	...
<i>Umballa District.</i>									
Umballa City ...	402	5,755	7,189	3,006	757	...	...	377	377
<i>Gurgaon District.</i>									
Gurgaon ...	...	378	...	...	...	...	...	...	...
Gurgaon ...	...	752	1,138	...	...	...	...	...	...
Gurgaon ...	12,795	18,118	18,154	10,732	3,505	376	...	...	761
Total ...	12,795	19,248	19,292	10,732	3,505	376	...	...	761
Other places ...	12,187	30,867	26,241	24,457	745	...	1	...	1,552
TOTAL OF THE PANJAB ...	65,204	1,19,908	1,10,754	77,679	19,706	4,607	1,810	1,878	11,775

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Feb- ruary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	11 days ending 30th June 1897.
1	2	3	4	5	6	7	8	9	10
CENTRAL PROVINCES.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Sehora Road ...	...	2,278	1,129	2,646	6,904	372	750	1,130	4,951
Katni ...	...	2,614	6,458	5,692	26,004	9,047	4,917	4,576	7,571
Jubbulpur ...	...	14,294	31,227	21,167	64,426	22,492	11,714	12,033	17,745
Peparia ...	...	2,257	8,676	12,088	10,296	2,267	378	2,939	2,677
Kareli ...	...	3,393	4,142	3,768	9,879	1,868	5,617	4,143	4,536
Nagpur ...	...	3,057	5,322	9,476	37,497	1,913	3,337	1,130	17,197
Other places ...	1,145	8,736	32,567	79,706	2,18,975	43,206	46,245	49,800	1,00,322
Total ...	1,145	36,629	89,521	1,34,543	3,73,981	81,165	73,008	75,751	1,54,999
RAJPUTANA AND CEN- TRAL INDIA.									
Dholpur ...	...	1,126	...	...	...	...	...	...	...
Ajmere ...	...	376	383	...	...	...	...	...	...
Sutna ...	3,096	8,307	16,289	28,560	23,580	7,220	8,340	5,659	5,350
Mhow ...	147	1,148	...	...	1,543	...	...	...	...
Ulwar ...	392	760	3,809	...	372	380	...	...	...
Indore ...	750	756	...	...	...	...	...	...	...
Jeypore ...	378	763	377	1,498	...	...	...	...	...
Bawal ...	378	377	...	...	...	...	...	...	...
Harphulpur ...	383	766	1,795	1,496	...	...	...	...	367
Other places ...	...	3,459	4,431	3,599	2,268	754	1,140	1,129	1,938
Total ...	5,524	17,838	27,084	35,153	27,763	8,354	9,480	6,788	7,655
Hyderabad ...	378	778	...	...	...	...	...	...	...
BERAR.									
Badnera ...	...	...	...	...	...	...	...	...	388
Dhamangaon ...	...	...	600	380	1,522	...	...	432	...
Malkapur ...	26	...	...	407	...	...	...	...	...
Khamgaon ...	66	381	432	404	1,135	...	...	...	...
Akola ...	53	656	763	...	1,508	...	...	...	750
Amraoti ...	66	1,129	3,388	3,841	2,662	370	1,130	1,121	1,551
Total ...	211	2,166	5,183	5,032	6,827	370	1,130	1,553	2,684
Bombay ...	...	...	374	...	...	...	...	...	...
Unspecified places ...	15,320	44,902	24,834	11,142	10,911	647	1,151	1,477	1,836
GRAND TOTAL ...	6,80,370	10,43,880	11,49,772	11,59,519	15,93,817	2,57,284	2,82,325	2,69,089	4,26,749
ABSTRACT.									
Total of Bengal ...	4,442	4,240	10,514	41,917	76,438	10,284	3,669	9,071	37,893
" " Bihar ...	94,210	1,27,772	3,18,812	5,59,913	7,66,576	97,362	1,14,097	88,059	1,02,416
" " Chota Nagpur ...	812	376	1,101	6,003	11,856	378	1,135	377	754
" " Assam ...	...	...	...	...	...	...	347	...	...
" " the North-Western Provinces and Oudh	4,93,124	6,89,271	5,61,595	2,88,137	2,99,759	54,017	76,498	84,135	1,06,734
" " the Panjab ...	65,204	1,19,908	1,10,754	77,679	19,706	4,607	1,810	1,878	11,775
" " Rajputana and Cen- tral India ...	5,524	17,838	27,084	35,153	27,763	8,354	9,480	6,788	7,655
" " Central Provinces ...	1,145	36,629	89,521	1,34,543	3,73,981	81,165	73,008	75,751	1,54,999
" " Hyderabad ...	378	778	...	...	...	...	...	...	...
" " Berar ...	211	2,166	5,183	5,032	6,827	370	1,130	1,553	2,684
" " Bombay ...	...	...	374	...	...	...	...	...	...
" " Unspecified places...	15,320	44,902	24,834	11,142	10,911	647	1,151	1,477	1,836
Add exports from Calcutta from 1st to 30th January 1897, the details whereof are not available.	87,800	...	...	...	...	...	...	...	...
GRAND TOTAL ...	7,68,170	10,43,880	11,49,772	11,59,519	15,93,817	2,57,284	2,82,325	2,69,089	4,26,749

EXPORTS OF FOOD-GRAINS BY THE EASTERN BENGAL STATE
RAILWAY.

No. 1654 Statistics.—The following statement shows the quantity of rice and other food-grains exported by the Eastern Bengal State Railway from Sealdah and Calcutta during the period from 1st January to 26th June 1897, both days inclusive, to have been 6,89,820 maunds. The destination of 6,85,977 maunds is specified. About five-sixths of this quantity (5,65,086 maunds) was carried to stations in Bengal Proper, and 21,009 maunds to Bihar and Chota Nagpur, about one-seventeenth (39,449 maunds) to the North-Western Provinces and Oudh, about one-twelfth (58,077 maunds) to places in Assam, and the rest (2,356 maunds) to other provinces.

STATISTICAL DEPARTMENT,
The 13th July 1897.

M. FINUCANE,
Secretary to the Govt. of Bengal.

Statement showing the quantities of rice and other food-grains exported from Sealdah and Calcutta (Port Trust Railway, Chitpur and Kidderpore Docks), by the Eastern Bengal State Railway, from 1st January to 26th June 1897.

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	Week ending 26th June 1897.
1.	2	3	4	5	6	7	8	9	10
BENGAL.									
<i>24-Parganas.</i>									
Barrackpore	102	102	459	102	102	102	102
Shamnagar
Kankinara	41
Naihati	...	48	40	40	21	...	...	...	...
Kanchrapara	...	20	14	...	...	...	...	...	...
Duttapukur	...	15	28	1	40	...	...	...	...
Gobardanga	...	94	133	114	217	156	26	32	86
Akra Junction	9	...	...	...	...	...	...
Muslandpur	2	5	2	...	...	...	...
Mugra Hat	4	...	...	...	...	...
Guma	20	...	...	...	40	...
Budge-Budge	8	...	...	...
Dogachhia	8	...
Total	375	233	273	428	638	136	134	236	476
<i>Nadia.</i>									
Chakdaha	...	3	7	...	69	12	...	...	6
Ranaghat	438	10	122	10	30	...	114
Aranghata	...	8	22	5	10	...	...	...	...
Bagula	...	30	2	9	2,020	4,187	2,012	4,002	1,061
Kishanganj	...	1,953	142	28	406	506	320	126	168
Banpur	...	72	521	...	...	...	5	6	...
Ramnagar	...	267	306	10	8	1,821	235	92	68
Jairampur	...	4	480	10	501	1,205	4	8	70
Chudanga	...	1,723	1,099	171	1,027	6,306	1,722	3,272	1,481
Munshiganj	...	1,290	849	...	738	1,240	755	515	348
Alamdanga	...	12,937	2,857	1,029	3,411	5,818	3,335	2,354	3,889
Halsa	...	523	832	...	358	198	116	109	203
Poradaha	...	1,683	12	207	...	221	...	...	117
Jagati	...	10	...	10	11	727	6	353	500
Kushtia	...	7,227	2,030	1,783	3,092	9,026	4,287	3,519	5,769
Kumarkhali	...	2,797	290	14	751	4,194	2,003	1,916	4,631
Koksa	...	466	200	559	886	1,907	408	...	946
Mirpur	...	3,632	376	310	3,509	6,529	2,381	1,052	2,184
Bhairamara	...	10,998	902	...	2,064	9,239	2,671	1,567	1,223
Damukdia	...	1	...	1	301	1,882	...	643	2,631
Gangnapur	...	3	...	10	2	17	...	...	...
Madanpur	7	...	...	...	2
Total	45,677	11,365	4,166	19,286	55,052	20,290	19,534	25,350	25,800
<i>Jessore.</i>									
Suttrijitpur	210
Chandpara	68	13	10	39	...	...	20
Bangaon	...	455	227	162	243	384	45	20	...
Gopalnagar	...	10	39	12	18	176	...	66	56
Benapol	...	98	18	12	10	66	...	12	...
Nabharan	...	196	40	53	143	156	9	4	4
Jhikargacha	...	2,187	1,111	155	394	1,401	367	10	536
Jessore	...	360	224	250	305	1,760	726	1,066	1,196
Rupdia	...	6	6	11	22	7	2	2	...
Singia	...	35	54	7	38	3,445	2,517	3,885	6,333
Narai	...	25	...	12	...	19	...	...	200
Binodpur	...	25	...	...	...	26	...	428	236
Nohatta
Other places	766	81	1,157	315	...
Total	3,397	1,787	687	1,183	8,245	3,747	6,650	8,898	2,916

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	Week ending 26th June 1897.
1	2	3	4	5	6	7	8	9	10
BENGAL—contd.									
<i>Khulna.</i>									
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Nawapara	...	7	...	...	42	453	304	477	252
Phultala	2	...	...	28	113	...	...	...	203
Daulatpur	...	...	...	14	33	...	101	...	...
Khulna	63	42	62	66	1,176	...	308	1,209	600
Bagir Hât	1	1	11	2	...	...	...	...	...
Bhatpara	...	...	...	...	...	...	...	8	...
Total	66	50	73	110	1,364	453	713	1,694	1,055
<i>Rajshahi.</i>									
Malanchi	...	...	...	...	1,186	...	317	...	...
Gopalpur	...	...	4	69	...	...	...	...	...
Nator	2	425	...	61	2	8	...	...	...
Attrai	32	...	5	...	...	...	...	...	...
Raninagar	100	8	...	...	...	...	...	...	...
Alipur	1,827	2,123	2,885	2,175	2,279	1,870	836	...	917
Rampur Boalia	...	...	...	5	63	584	696	...	...
Sara	...	...	...	...	...	...	...	392	101
Total	1,961	2,556	2,894	2,310	3,530	2,462	1,849	392	1,018
<i>Dinajpur.</i>									
Kangaon	...	...	...	...	6	...	...	...	...
Charkai	12	10	30	20	59	20	41	...	...
Phulbari	18	...	6	22	20	16	...	...	...
Raiganj	...	1	...	...	...	...	...	...	...
Dinajpur	100	94	57	23	363	...	...	370	...
Total	130	105	93	65	448	36	41	370	...
<i>Jalpaiguri.</i>									
Belakoba	...	...	...	...	632	...	...	...	...
Dam-Dim	...	...	...	...	171	...	...	...	...
Chilahati	70	...	...	...	...	...	...	...	...
Haldibari	2,207	341	393	2,177	16,257	1,253	1,120	978	...
Jalpaiguri	2,434	81	855	116	16,206	3,131	2,611	527	...
Ramshai Hât	...	943	2,341	749	4,859	103	721	...	...
Chalsa Road Ghât	...	1,220	...	...	...	...	...	...	...
Malbazar	...	506	500	...	975	...	...	...	...
Deomoni	...	...	...	...	...	103	...	...	...
Mandal Ghât	...	...	...	...	...	...	713	...	...
Total	4,711	3,091	4,089	3,042	39,100	4,590	5,165	1,505	...
<i>Darjeeling.</i>									
Siliguri	708	63	577	1,060	1,886	166	1,397	...	...
Kurseong	2	2	24	10	3,377	...	682	...	...
Sonada	...	...	306	...	...	...	750	...	...
Ghum	119	387	...	1,144	1,977	...	18	820	...
Darjeeling	541	327	140	130	1,353	...	693	...	...
Total	1,370	779	1,047	2,344	8,593	166	3,540	820	...

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	Week ending 26th June 1897.
1	2	3	4	5	6	7	8	9	10
BENGAL—contd.									
<i>Rangpur.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Rangpur	264	128	72	119	752	2	...	...	...
Kaunia	64	...	4	...	166	...	...	...	...
Badarganj	4	...	...	...	20	...	...	...	...
Saidpur	134	90	165	254	784	68	...	...	...
Nilphamari	96	63	10	...	67	...	...	...	...
Domar	65	12	288	2,448	3,807	...	957	520	...
Tista	6	...	...	...	386	...	...	...	...
Lalmonir Hât	...	2	11	...	440	...	...	...	...
Magal Hât	...	22	...	41	117	...	20	...	...
Kurigram	301	300	32	79	252	...	...	...	...
Jatrapur	2	...	20	...	170	...	...	20	214
Porabari	16	...	...	...	664	...	...	...	...
Madarganj	...	...	4	...	...	...	...	...	...
Kamarjani	47	...	3	80	...	...	...	...	...
Chilmari	4	...	...	143	61	...	...	...	40
Rowmari	6	...	...	2	10	...	44	...	71
Shampur	...	...	...	...	100	...	...	...	...
Total	1,009	617	609	3,166	7,796	70	1,021	540	325
<i>Bogra.</i>	...	...	...	...	16	...	...	...	...
Jaipur Hât	...	...	...	...	16	...	...	...	...
Jamberbari	35	4	4	107	1,679	...	30	...	...
Sultanpur	82	43	16	5	21	...	3	...	...
Akkelpur	10	370	10	...	...	...	...	...	...
Hili	48	...	...	...	37	14	6	...	...
Jamalganj	...	...	4	...	383	...	...	120	...
Total	175	417	34	112	2,136	14	39	120	...
<i>Pabna.</i>	...	...	...	...	...	...	...	...	...
Nagarbari	4	2	23	...	1,014	...	...	...	220
Banagram	8	8	...	8	61	...	...	...	...
Belkuchi	6	42	7	101	3,534	203	...	101	2
Seraiganj	605	196	174	280	6,217	1,403	2,143	186	272
Pabna	...	...	...	...	4	...	...	...	...
Total	623	248	204	389	10,830	1,606	2,143	287	494
<i>Cooch Behar.</i>	...	...	...	...	...	...	...	...	...
Chaurh Hât	41	19	41	84	1,087	...	...	...	204
Torsa	1,601	377	1,247	1,526	22,603	2	750	...	...
Other places	...	...	7	...	910	...	...	...	...
Total	1,642	396	1,295	1,610	24,600	2	750	...	204
<i>Dacca.</i>	...	...	...	...	...	...	...	...	...
Haserkandi	...	...	...	...	4	...	...	...	...
Elashin	...	...	...	6	...	...	...	...	...
Narayanganj	...	...	20	1	1,202	...	...	213	...
Dacca	30	25	40	92	298	...	...	8	40
Kadirpur	...	22	...	...	...	...	...	...	...
Tarpasa	...	1	26	...	774	...	...	...	14
Kamalaghat	...	...	2	...	10	...	...	1	...
Bahar	...	...	...	7	6	...	...	...	...
Moynal	...	...	...	...	12	...	...	...	...
Postagola	...	...	...	...	513	...	...	...	...
Kartikpur	...	...	...	...	...	...	41	20	...
Maniknagar	...	...	...	...	...	...	...	2	...
Total	30	48	88	106	2,819	...	41	244	54

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	Week ending 26th June 1897.
1	2	3	4	5	6	7	8	9	10
BENGAL—contd.									
<i>Mymensingh.</i>									
Gafargaon	...	16	...	...	...	...	Mds.	Mds.	Mds.
Mymensingh	112	...	4	14	163	20	326	12	...
Bhairab Bazar	41	...	...	...	...	...	...	...	...
Bahadurabad	126	70	7	...	...	...	...	...	51
Hargilachar	10	12	...	...	314	...	...	...	...
Jagannathganj	17	39	5	...	585	219	310	10	1
Subarnakhali	...	14	...	300	1,369	482	...	292	102
Total	306	151	16	314	2,431	721	636	314	154
<i>Faridpur.</i>									
Daulatdia	137	174	773	422	9,447	393	...	...	...
Lallgolla	314	3	39	690	33	490	28	239	2,633
Pangsa	5,940	1,497	64	429	11,302	1,804	4,385	4,506	4,878
Belgachi	237	129	568	642	3,401	437	973	687	1,205
Rajbari	73	...	458	2,142	8,616	435	...	122	1,495
Pachuria	664	2	984	3,753	7,099	591	...	2,311	4,061
Goalundo	2,193	5	1,263	1,503	11,026	1,437	564	747	1,157
Faridpur	...	...	6	15	...	...	...	...	...
Madaripur	1	...	...	...	...	...	...	5	...
Total	9,559	1,810	4,155	9,596	50,924	5,587	5,950	8,617	15,429
<i>Backergunge.</i>									
Thalakati	40	...	100	100	680	...	...	...	...
Barisal	44	140	24	20	...	...	...	21	...
Total	84	140	124	120	680	...	...	21	...
<i>Tippera.</i>									
Haziganj	...	...	...	...	20	...	...	...	...
Domilla	...	...	...	10	120	...	...	...	...
Handpur	...	...	6	2	...	...	...	...	...
Khora	...	...	...	7	...	...	...	...	...
Total	...	...	6	19	140	...	...	...	...
<i>Noakhali.</i>									
Noakhali	19	11	...	...	27	250	164	...	...
<i>Chittagong.</i>									
Chittagong	24	...	...	...	...	...	...	10	20
<i>Burdwan.</i>									
Nasulpur	...	...	3	...	...	...	...	...	...
Maniganj	428	...	...	...	...	...	...	...	...
Total	428	...	3	...	...	...	...	...	...
<i>Birbhum.</i>									
Polpur	5	...	...	...	...	...	...	...	...
Binthia	...	...	...	2	...	...	...	...	...
Total	5	...	...	2	...	...	...	...	...

[illegible]

STATION TO WHICH CONSIGNED.		Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	Week ending 26th June 1897.
1		2	3	4	5	6	7	8	9	10
BIHAR—conold.										
	<i>Gaya.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Gaya	...	...	...	...	370	...	...	...	...	...
	<i>Muzaffarpur.</i>									
Hajipur	...	...	...	...	...	...	...	...	...	740
Sitamarhi	...	...	...	...	...	...	...	...	...	...
Muzaffarpur	...	746	392	1,120	...	370	...	...	370	...
Total	...	746	392	1,120	...	370	...	...	370	740
	<i>Champaran.</i>									
Bettiah	...	...	...	370	...	...	...	...	...	...
	<i>Saran.</i>									
Ekma	...	...	...	...	...	...	...	...	...	...
Revelganj	...	...	...	...	...	1,130	740	740	...	...
Chapra	...	...	427	...	...	...	1,110	...	...	...
Savan	...	...	1,850	...	370	740	...	...	...	...
Daronda	...	...	...	...	...	...	...	370	...	...
Total	...	...	2,277	...	370	1,870	1,850	1,110	...	...
Total of Bihar	...	1,130	2,675	1,870	2,230	4,740	1,850	2,230	1,801	1,110
NORTH-WESTERN PROVINCES AND OUDH.										
	<i>Ghazipur.</i>									
Ghazipur	...	...	...	1	...	4	...	...	...	...
	<i>Benares.</i>									
Benares	...	...	...	...	...	...	...	...	370	...
	<i>Gorakhpur.</i>									
Gauri Bazar	...	...	370	...	...	...	...	...	...	...
Chauri Chaura	...	...	370	...	...	...	...	...	...	...
Total	...	...	740	...	...	...	...	...	...	...
	<i>Mirzapur.</i>									
Mirzapur	...	...	...	385	...	...	...	...	...	...
	<i>Allahabad.</i>									
Naini Junction	...	...	...	...	...	370	...	...	...	...
Mija Road	...	...	385	...	...	...	...	...	...	...
Allahabad	...	2,204	753	745	...	...	...	140	158	...
Total	...	2,204	1,138	745	...	370	...	140	158	...
	<i>Fatthapur.</i>									
Bindki	...	...	385	...	...	...	...	...	...	...
	<i>Cawnpur.</i>									
Cawnpur	...	4,951	740	2,274	...	...	...	...	...	...
	<i>Etawah.</i>									
Etawah	...	2,004	379	...	...	...	...	...	...	...

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	Week ending 26th June 1897.
1	2	3	4	5	6	7	8	9	10
NORTH-WESTERN PROVINCES AND OUDH—contd.									
<i>Mainpuri.</i>									
Shakohabad ...	Mds. 375	Mds. ...	Mds. ...	Mds. ...	Mds. ...	Mds. ...	Mds. ...	Mds. ...	Mds. ...
<i>Agra.</i>									
Firozabad ...	767	...	...	...	...	...	...	...	...
<i>Muttra.</i>									
Muttra ...	...	...	379	...	...	...	...	...	...
<i>Alighur.</i>									
Hatrass ...	715	388	385	790	798	375	381	...	...
Alighur ...	...	...	375	...	...	...	...	...	...
Total ...	715	388	760	790	798	375	381	...	...
<i>Meerut.</i>									
Meerut ...	758	...	...	...	...	...	...	...	...
<i>Moradabad.</i>									
Moradabad ...	...	...	385	...	...	...	...	...	...
<i>Bareilly.</i>									
Faridpur ...	...	...	...	...	...	4	...	...	...
Aonla ...	...	...	379	...	...	...	...	...	...
Bareilly ...	...	...	1,143	...	...	...	...	...	...
Total ...	...	...	1,522	...	...	4	...	...	...
<i>Jaunpur.</i>									
Jaunpur ...	8	...	...	...	...	...	...	...	...
Jalalgañj ...	6	...	...	...	...	...	...	...	...
Total ...	14	...	...	...	...	...	...	...	...
<i>Shahjehanpur.</i>									
Shahjehanpur ...	374	...	758	...	...	...	...	...	...
Tilhar ...	1,134	380	385	...	...	...	...	...	...
Anjhee ...	...	...	385	...	...	...	...	...	...
Total ...	1,508	380	1,528	...	...	...	...	...	...
<i>Lucknow.</i>									
Lucknow ...	749	...	754	398	...	...	...	...	...
Alamnagar ...	3,401	...	...	...	...	...	...	...	...
Total ...	4,150	...	754	398	...	...	...	...	...
<i>Bulandshahar.</i>									
Khurja ...	...	...	...	...	750	...	...	...	...

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	Week ending 26th June 1897.
1	2	3	4	5	6	7	8	9	10
NORTH-WESTERN PROVINCES AND OUDH—concl'd.									
<i>Fyzabad.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Fyzabad ...	...	...	379	442	...	...	...	...	...
Gosainganj ...	...	385	...	...	...	...	...	...	...
Total ...	...	385	379	442	...	...	...	...	...
<i>Hardai.</i>									
Hardai ...	373	...	...	...	...	...	...	...	...
Baghauli ...	748	...	...	...	...	...	...	...	...
Total ...	1,121	...	...	...	...	...	...	...	...
Other places ...	1,119	...	1,124	...	8	...	4	...	...
Total of the North-Western Provinces.	19,686	4,535	10,236	1,630	1,930	379	525	528	...
Panjab ...	...	...	1,121	395	...	...	...	...	...
Central Provinces ...	...	385	...	...	40	...	...	31	...
Rajputana and Central India ...	...	384	...	...	...	...	...	...	...
ASSAM.									
<i>Sylhet.</i>									
Fenchugunge ...	...	...	...	...	151	...	...	...	...
Sylhet ...	...	...	...	...	266	503	320	125	80
Badarpur ...	2,925	678	50	667	635	1,012	...	270	...
Balaganj ...	...	...	505	...	2,620	1,048	403	476	...
Karimganj ...	750	...	...	...	120	20	...	...	...
Chattak ...	...	3	...	...	...	...	...	...	...
Other places ...	...	1	4	4	40	392	395	...	...
Total ...	3,675	682	559	671	3,832	2,975	1,118	871	80
<i>Cachar.</i>									
Silchar ...	98	1,423	396	927	4,608	5,007	805	583	...
<i>Goalpara.</i>									
Dhubri ...	...	...	...	...	677	...	...	243	288
Kamarjoni ...	...	14	...	13	1,186	...	...	23	22
Goalpara ...	...	...	10	...	...	...	13	124	1,493
Total ...	...	14	10	13	1,863	...	13	390	1,803
<i>Kamrup.</i>									
Gauhati ...	4	4	...	3	10	...	114	61	477
<i>Darrang.</i>									
Tejpur ...	...	...	152	...	105	...	...	...	...
Mangaldai ...	18	...	...	...	...	...	...	...	...
Bishunath ...	...	...	...	...	50	...	...	1	...
Total ...	18	...	152	...	155	...	...	1	...

STATION TO WHICH CONSIGNED.		Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Week ending 5th June 1897.	Week ending 12th June 1897.	Week ending 19th June 1897.	Week ending 26th June 1897.
1		2	3	4	5	6	7	8	9	10
ASSAM— <i>concd.</i>										
<i>Sibsagar.</i>		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Nigriting	...	505	542	170	308	301	...	...	...	...
Disangmukh	...	166	310	219	378	350	48	38	116	51
Dekhumukh	...	461	747	921	461	1,070	25	36	...	265
Kokilamukh	...	...	...	122	57	244	...	...	41	93
Other places	...	...	60	81	337	712	51	334	1	...
Total	...	1,132	1,659	1,513	1,541	2,677	124	408	158	409
<i>Lakhimpur.</i>										
Dibrugarh	...	1,299	2,388	2,273	2,471	4,104	230	960	385	256
Falasbari	...	1	...	1	...	...	...	...	...	...
Total	...	1,300	2,388	2,274	2,471	4,104	230	960	385	256
<i>Nowgong.</i>										
Silghat	...	1	6	...	1	300	...	...	...	250
Other places	...	...	...	...	15	100	...	...	...	...
Total of Assam	...	6,228	6,176	4,904	5,642	17,649	8,336	3,418	2,449	3,275
Unspecified places	...	346	211	864	147	1,161	875	239	...	...
GRAND TOTAL	...	99,051	38,487	38,851	54,262	2,46,180	51,570	54,782	54,227	52,410
ABSTRACT.										
Total of Bengal	...	71,611	24,121	19,856	44,202	2,19,353	40,130	48,370	49,418	48,025
Ditto Bihar	...	1,130	2,675	1,870	2,230	4,740	1,850	2,230	1,801	1,119
Ditto Chota Nagpur	...	50	...	...	16	1,307	...	...	...	...
Ditto North-Western Provinces and Oudh.	...	19,686	4,535	10,236	1,630	1,930	379	525	528	...
Ditto Panjab	...	...	...	1,121	395	...	...	...	...	...
Ditto Central Provinces	...	...	385	...	...	40	...	...	31	...
Ditto Rajputana and Central India.	...	...	384	...	...	...	...	...	...	...
Assam	...	6,228	6,176	4,904	5,642	17,649	8,336	3,418	2,449	3,275
Unspecified places	...	346	211	864	147	1,161	875	239	...	...
GRAND TOTAL	...	99,051	38,487	38,851	54,262	2,46,180	51,570	54,782	54,227	52,410

COMPARATIVE STATEMENT OF THE PRICES OF FOOD-GRAINS.

RETAIL prices of common rice and other food-grains in the several districts of Bengal and in the neighbouring districts of the North-Western Provinces during the first and second fortnights of May and June 1897, as compared with the corresponding fortnights of May and June 1896, are published for general information. The latest available prices of common rice in Cachar and Sylhet are also published.

M. FINUCANE,

Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT, the 12th July 1897.

Quantity obtainable for a rupee.

DISTRICTS.	1897.				1896.			
	15th May.	31st May.	15th June.	30th June.	15th May.	31st May.	15th June.	30th June.
1	2	3	4	5	6	7	8	9
	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
COMMON RICE—								
Burdwan	9 0	9 0	8 8	8 7	15 8	16 0	13 8	12 12
Birbhum	8 4	8 4	7 8	7 14	16 0	15 0	15 0	13 8
Bankura	10 0	9 10	9 4	9 6	17 8	17 0	17 4	17 8
Midnapore	9 8	9 8	9 8	10 0	19 8	16 0	14 0	15 8
Hooghly	8 0	7 12	7 12	7 12	13 0	11 9	11 9	11 11
Howrah	9 0	8 12	8 12	8 12	14 8	14 8	14 8	13 5
24 Parganas	8 0	8 0	6 12	7 8	14 0	13 8	12 0	11 0
Calcutta	8 0	8 0	7 0	7 0	12 12	12 12	11 7	11 0
Nadia	8 3	8 4	8 1	7 10	12 13	12 13	12 7	12 5
Murshidabad	8 8	8 8	8 0	7 12	13 8	13 8	13 0	12 0
Jessore	8 8	8 8	8 0	8 4	12 0	13 0	13 0	12 0
Khulna	8 0	8 12	7 8	7 6	10 8	13 0	12 0	11 0
Rajshahi	8 4	8 1	7 5	7 8	13 8	12 12	12 8	12 0
Dinajpur	7 14	8 6	7 8	7 11	15 0	14 10	16 3	12 9½
Jalpaiguri	7 8	7 8	7 8	7 0	16 0	16 0	15 0	15 0
Darjeeling	7 0	7 8	7 8	7 0	12 0	12 0	12 0	11 0
Rangpur	7 8	8 0	7 0	7 8	12 0	12 0	11 1	10 8
Bogra	7 8	8 4	7 14	7 2	13 8	13 8	12 12	12 0
Pabna	8 12	8 0	7 13	8 0	13 8	12 14	13 5	12 12
Dacca	9 0	9 0	8 8	8 8	11 8	11 0	10 8	11 0
Mymensingh	8 0	8 0	7 0	6 8	12 0	12 0	10 0	9 0
Faridpur	8 8	8 0	8 0	7 12	12 0	11 4	10 12	11 0
Backergunge	8 4	8 0	8 0	7 12	11 4	11 4	11 0	10 8
Tippera	8 0	8 0	8 0	7 15	10 8	10 7	10 0	10 0
Noakhali	8 0	8 0	8 0	7 8	11 0	11 8	11 0	10 8
Chittagong	9 0	9 0	8 8	9 0	11 8	11 8	11 0	10 7
Patna	9 0	8 8	8 4	9 0	18 8	17 8	17 8	16 8
Gaya	7 12	7 12	8 0	7 8	14 8	14 0	14 0	14 0
Shahabad	8 8	8 0	8 0	7 12	17 0	17 0	16 0	15 0
Saran	9 0	8 12	8 8	8 8	16 0	16 0	15 0	15 0
Champanan	8 4	7 12	7 12	7 12	17 0	17 0	17 8	17 0
Muzaffarpur	7 12	7 8	7 8	7 0	13 0	13 0	14 8	13 8
Darbhangha	7 8	7 8	7 0	8 4	18 9	17 8	16 0	15 0
Monghyr	8 2	8 7	7 14	7 7	13 0	13 0	14 0	12 4
Bhagalpur	8 14	8 7	8 14	7 10	16 6	16 6	16 0	15 2
Purnea	8 0	8 0	8 0	7 0	16 0	16 0	16 0	16 0
Malda	8 4	7 4	7 0	7 0	14 0	13 8	13 0	12 8
Sonthal Parganas	7 12	7 12	7 12	8 2	16 0	16 0	14 8	14 4
Cuttack	11 8	11 8	10 13	10 8	21 0	19 1	17 12	17 12
Balasore	11 0	10 8	10 8	10 8	22 0	21 0	18 0	19 0
Puri	11 13	11 13	11 0	11 0	23 10	21 0	21 0	15 12
Hazaribagh	7 8	8 0	7 8	7 8	13 4	12 8	13 0	13 0
Lohardaga	7 8	7 8	6 12	7 0	14 0	14 0	14 8	14 12
Palamau	7 5	7 5	7 5	7 5	11 13	11 13	10 11	10 11
Manbhum	8 8	8 8	8 0	8 0	16 8	16 0	14 8	16 0
Singhbhum	10 0	9 0	8 0	8 0	16 0	15 0	16 8	15 0

DISTRICTS.	1897.				1896.			
	15th May.	31st May.	15th June.	30th June.	15th May.	31st May.	15th June.	30th June.
	2	3	4	5	6	7	8	9
WHEAT—	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
Patna ...	10 8	10 0	10 8	10 8	14 0 and 15 0	14 0 and 15 0	15 0	13 0 and 14 0
Gaya ...	9 0	8 12	9 0	8 8	13 0	12 12	12 0	12 0
Shahabad ...	9 8 and 10 0	9 8 and 10 0	9 8 and 10 0	9 8 and 10 0	14 0	14 0	14 0	13 0
Saran ...	10 6	10 0	9 12	9 12	14 0	14 0	13 8	13 12
Champaran ...	9 0	9 4	8 8	8 8	15 0	15 8	14 8	14 8
Muzaffarpur ...	9 8	9 8	9 4	8 4	14 0	14 0	13 8	12 12
Darbhangha ...	8 4	8 12	8 4	8 0	13 2	13 2	14 0	12 0
Monghyr ...	9 7	9 11	9 7	9 5	15 8	14 0	13 0 to 14 0	13 0
Bhagalpur ...	9 8	9 8	9 3	9 6	15 7	14 0	12 8	13 14
Purnea ...	9 8	11 0	9 0	9 0	16 0	14 0	14 0	16 0
INDIAN-CORN OR MAIZE—					23 0	22 0	21 0	20 0
Patna ...	...	...	10 8	...	20 0	18 8	...	...
Gaya ...	...	...	...	...	20 0	24 0	...	...
Shahabad ...	...	...	7 0	6 8	22 0	20 0	19 0	20 12
Saran ...	11 0	11 0	10 0	10 0	23 0	23 0	22 0	22 8
Champaran ...	9 4	10 0	10 0	10 0	24 0	21 0	20 0	19 8
Muzaffarpur ...	9 12	9 8	9 8	10 0	24 0	21 0	20 0	19 8
Darbhangha ...	9 8	10 0	...	9 0	25 2	22 6	22 0	22 0
Monghyr ...	...	10 8	...	...	23 0	21 8	19 0 to 20 0	17 12
Bhagalpur ...	...	...	9 8	9 8	25 4	25 4	22 0	24 0
Purnea ...	...	...	...	...	...	24 0	25 0	24 0
Sonthal Parganas	9 8	9 0	9 0	8 0	24 0	22 0	20 0	20 0
Hazaribagh ...	...	9 0	10 0	9 0	18 0	16 0	16 0	16 0
Lohardaga ...	9 8	8 0	6 0	5 0	16 0	15 0	14 0	12 0
Palamau ...	...	...	...	7 14	16 14	16 14	...	...
Manbhum ...	10 0	12 0	...	10 0	24 0	20 0	16 0	16 0

NORTH-WESTERN PROVINCES.

COMMON RICE—									
Jaunpur	...	7 0	6 6	6 6	6 6*	12 0	12 8	12 0	11 8
Gorakpur	...	7 3	7 3	6 12	7 3	14 6	14 6	13 8	13 8
Mirzapur	...	7 4	6 6	6 8	No report.	13 0	13 0	12 0	11 11
Benares	...	7 5	7 1	6 12	6 12	11 10½	11 2	11 2	11 6
Ghazipur	...	8 0	8 0	7 4	7 4	13 4	13 4	12 8	11 8
Ballia	...	7 8	7 8	7 0	7 12	12 8	14 0	14 0	11 0
WHEAT—									
Jaunpur	...	10 2	9 4	9 4	9 0	12 8	12 6	12 0	12 0
Gorakpur	...	9 7	9 7	9 0	9 0	12 10	12 10	12 2	12 2
Mirzapur	...	9 8	9 5	8 10	No report.	11 6	11 0	10 0	11 8
Benares	...	10 0	9 8	9 5	9 8	11 2	11 15	11 8½	11 13
Ghazipur	...	9 4	9 0	8 12	9 0	12 12	12 8	12 0	12 0
Ballia	...	10 0	10 0	9 0	9 0	15 0	13 5	13 12	13 0

* Burma rice 7 seers 10 chitaks per rupee.

ASSAM.

Prices of common rice for the week ending 10th June 1897:—

	Week of report.	Preceding week.	Corresponding week of 1896.
	S. CH.	S. CH.	S. CH.
CACHAR—			
Janiganj Bazâr	6 14	7 3½	10 0
Hailakandi	7 0	6 0	11 11
SYLHET—			
Kazi Bazâr	No report.	7 8	10 0
Chhatak Bazâr	8 0	8 0	11 0
Sunamganj	No report.	7 8	10 0
Habiganj	8 0	8 0	9 8
Karimganj	6 8	6 6	9 0
Maulvi Bazâr	7 10	7 10	8 8

WEATHER AND CROP REPORT.

For the week ending Monday, the 12th July 1897.

Burdwan.—Rainfall at Sadar 5·13, Kalna 1·15, Katwa 0·86, Raniganj 0·90. More rain wanted in Kalna, Katwa, and Raniganj for transplanting *aman* paddy. Standing crops doing well. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	Srs.	
Sadar
Kalna
Katwa
Raniganj

Birbhum.—Rainfall at Sadar 2·02, Rampur Hât 0·25. Sky overcast. Drizzling rain at times. Heavy rain wanted. Fodder sufficient. Price of rice at Sadar 7½ seers and Rampur Hât 8 seers per rupee.

Bankura.—Rainfall at Sadar 6·92, Gangajalghati 2·54, Maliara 4·51, Sonamukhi 2·06, Khatra 4·02, Raipur 2·19, Onda 1·49, Indas 1·96, Kotalpur 2·51. Weather hot and cloudy with occasional profuse showers. Transplantation of rice going on. Prospects of crops again favourable, but cultivators largely impoverished and general distress extending. No cattle-disease. Sporadic gratuitous relief found necessary in Khatra and Raipur thanas and Taldangra and Indpur outposts. Price of common rice 7½ seers to 9 seers 10 chitaks per rupee. Numbers on relief on Saturday, 10th July—

	Men.	Women.	Children.	Total.
Relief-workers
Test-workers
Otherwise relieved
Total

Relieved from Charitable Fund 774 1,119 1,021 2,914

Test-works opened in unaffected part of thana Sonamukhi and in thana Raipur.

Midnapore.—Rainfall at Sadar 2·02, Contai 1·79, Tamluk 1·53, Ghatal 0·20. Prospects of sugarcane and jute good. Indigo doing badly. Transplantation of paddy continues. Seedlings improved in Contai, but deteriorating for want of sufficient rain in thanas Jhargram, Gopiballavpur and Salboni. Cattle-disease reported from Keshpur and Ramjibanpur. Common rice sells as follows:—

	Srs.	
Sadar
Contai
Tamluk
Ghatal

Hooghly.—Rainfall at Sadar 5·57, Serampur 1·11, Jahanabad 1·40. Prospects of standing crops continue good. Transplantation of seedlings retarded in places for want of sufficient rain. Rice sells at 7 to 9½ seers per rupee.

Howrah.—Rainfall at Sadar 2·61, Ulubaria 97. Weather cloudy with occasional showers. Paddy and jute plants progressing. Prospects good. More rain wanted. Fodder and water available. Common rice sells at 7 to 9½ seers per rupee.

24-Parganas.—Rainfall at Sadar 2·73, Barasat 1·23, Basirhat 3·64, Diamond Harbour 1·19. Weather cloudy and rainy. Prospects fair. Rain wanted in places. Transplantation of *aman* going on. A few cases of small-pox among cattle reported from Diamond Harbour. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar
Barasat
Basirhat
Diamond Harbour

Nadia.—Rainfall at Sadar 5·52, Kushtia 1·38, Meherpur 79, Ranaghat 36, Chudanga 31, Shikarpur 35. Prospects of standing crops continue favourable. The early sown *dhan* is in ears in places. Fodder and water sufficient. Common rice sells from 7½ seers to 9 seers per rupee. Numbers on relief on Saturday, 10th July—

	Men.	Women.	Children.	Total.
Relief-workers
Otherwise relieved
Total
Relieved from Charitable Fund

Murshidabad.—Rainfall at Sadar 1·46, Jangipur ·84, Kandi ·53. Weather seasonable. Transplantation of *aman* paddy going on. More rain wanted. Recent rain has done much good to *aus* and *bhadoi* plants. State of indigo, mulberry, jute and sugarcane good. Fodder sufficient. No cattle-disease reported. Common rice sells as follows:—

			Srs.	
Sadar	...	...	7½	} per rupee.
Jangipur	...	...	8½	
Kandi	...	...	8	

The latest price of common rice, where relief works are in progress, is 7 to 7½ seers per rupee. Numbers on relief on Saturday, 10th July—

	Men.	Women.	Children.	Total.
Sadar and Kandi subdivisions—				
Relief-workers	4,322	4	5	4,331
Relieved from Charitable Fund through official agency	565	2,617	575	3,757

Jessore.—Variable weather—cloudy, rainy, clear, damp. Rainfall at Sadar 1·66, Jhenida ·76, Magura 1·96, Narail 1·13, Bangaon 2·14. Prospects of standing crops favourable. Harvesting of *til* and *aus* at some places in Magura and Narail commenced. New jute of early sowing appeared in Tinga Hât in Narail at Rs. 2 per maund (60 tolas weight). Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

			Srs.	Srs.	
Jessore	...	...	7½ to 8	} per rupee.	
Jhenida	...	...	8		
Magura	...	...	7 to 8½		
Narail	...	...	8 to 8½		
Bangaon	...	...	8 to 9		

Khulna.—Rainfall at Sadar ·54, Bagerhat 2·14, Satkhira 1·20. Weather hot and dry in the first part of the week; cool and rainy in the latter part. Sowing of *aman* continues. Jute and *aus* doing well. Common rice sells as follows:—

			Srs.	
Sadar	...	...	7 to 8½	} per rupee.
Bagerhat	...	...	9	
Satkhira	...	...	7	

Relief wages calculated at 8 seers per rupee. Fodder and water available. Numbers on relief—

	Men.	Women.	Children.	Total.
Relief-workers	825	Nil	32	857
In poor-houses	74	207	425	706
Otherwise relieved	709	5,992	3,606	10,307
Total				11,870

Relieved from Charitable Fund administered by officials	...	36	135	28	199
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Rajshahi.—Rainfall at Sadar ·24, Nator 1·91, Naugaon ·98. Heavy rain on the night of 11th. Prospects of all crops good. Fodder and water sufficient. Condition of cattle good. Rice sells from 6 to 8 seers per rupee. Test relief-works closed.

	Men.	Women.	Children.	Total.
Relieved from Charitable Fund	799	4,005	2,097	6,901

Dinajpur.—Average rainfall 2·55. Weather hot till recently. Jute and *bhadoi* crops doing well, but more rain urgently needed for transplantation of winter rice. Some cattle-disease. Fodder and water sufficient. Price of rice 7 seers per rupee in all the stations.

Jalpaiguri.—Rainfall at Sadar 4·27, Alipur Duars 5·36. Weather cloudy. Harvesting of *betri* paddy continues. Cultivation and transplantation of *haimanti* seedlings going on. Fodder and water sufficient. Average price of common rice 7 seers per rupee.

Rangpur.—Rainfall at Sadar 3·67; district average rainfall 2·59. Harvesting of *aus* going on. Transplantation of *aman* progressing. More rain wanted. Common rice selling at 7 to 9 seers per rupee. Fodder and water sufficient.

Bogra.—Rainfall at head-quarters 2·46, Sherpur 2·07, Naukhila ·84, Panchbibi 1·74. More rain wanted. Reaping of *kaun* and early *aus* in progress. Fodder and water ample. Price of common rice 6½ to 7½ seers per rupee.

Pabna.—Rainfall at Sadar 1·68. Weather cloudy with light showers. Prospects of crops good. Fodder sufficient. Price of rice 6 to 7½ seers per rupee at Sadar. Numbers on relief on Saturday, 10th July.—

	Men.	Women.	Children.	Total.
Test-workers ...	1,346	172	297	1,815
Otherwise relieved ...	Nil	Nil	73	73
Total ...				1,888

Relieved from Charitable Fund ² in one circle only ...	16	123	393	532
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Dacca.—Rainfall at Sadar 1·87, Manikganj 2·03, Munshiganj 1·62, Narainganj 1·69. Weather cloudy and rainy. Prospects of standing crops appear good. River gradually rising. Fodder available. Cattle-disease in Munshiganj gradually decreasing. Price of common rice 8 seers per rupee.

Mymensingh.—Rainfall at Sadar 1·92, Kishorganj 9·11, Jamalpur 1·63, Netrokona 2·81, Tangail 98. Weather cloudy with light rain. More rain wanted for transplantation of *aman* paddy. *Aus* paddy and jute are being cut. Prospects of these crops are favourable. Price of common rice 7½ to 9 seers per rupee.

Faridpur.—Rainfall at Sadar 1·82, Goalundo 20, Madaripur 61. Weather seasonable. Prospects of crops good. Prices have slightly risen. Common rice 6½ to 8 seers per rupee.

Backergunge.—Rainfall at Sadar 2·39. Weather seasonable. Prospects of crops good. Common rice sells from 7 to 8½ seers per rupee.

Tippera.—Rainfall at Sadar 76, Brahmanbaria 2·05, Chandpur 6·73. Weather cloudy with occasional showers. Standing crops good. No cattle-disease. Fodder available. Price of common rice:—

	Srs.
Comilla ...	7½
Brahmanbaria ...	8½
Chandpur ...	9
	} per rupee.

Noakhali.—Rainfall at Sadar 3·27, Feni 1·14. Prospects of *aus* good. More rain wanted. No cattle-disease. Fodder and water sufficient. Common rice selling at 6 to 8 seers per rupee. Gratuitous relief continues.

Chittagong.—Rainfall 5·94. Weather seasonable. Agricultural prospects fair. Water and fodder sufficient. Rice selling at 8½ seers per rupee.

Patna.—Rainfall at Sadar 17, Dinapore 89, Bikram nil, Barh 29, Bihar 05, Hilsa 40. Rain urgently wanted for paddy and *bhadoi* sowings and also for *makai* plants. Sugarcane doing well. Floods have subsided. Fodder and water for cattle sufficient. Prices of cheaper grains risen. Common rice selling at 9 seers per rupee. A flight of locusts passed over part of the district on the 3rd and 4th instant; extent of damage not yet known. Rain believed to be general has since fallen. Numbers on relief on Saturday, 10th July:—

	Men.	Women.	Children.	Total.
In poor-houses ...	87	55	34	176
Otherwise relieved ...	12	22	14	48
Total ...				224

Gaya.—Rainfall at Sadar 1·78, Jahanabad 3·96, Aurangabad 32, Nawada 27. Prospects good. A large area of maize sown and doing well. Transplanting of paddy in progress. Price of Burma rice 8 seers and of country rice 7½ seers per rupee.

Shahabad.—Rainfall at Sadar 1·88, Bhabua 1·21, Buxar 1·91, Sasaram 1·21. Sugarcane doing well. *Bhadoi* being weeded. More rain wanted for paddy seedlings. Prices stationary. Common rice 8 seers and peas 10½ seers per rupee fix the relief wages. Numbers on relief on Saturday, 10th July—

	Men.	Women.	Children.	Total.
Bhabua—				
Relief-workers ...	526	884	316	1,726
Dependents ...	Nil	Nil	473	473
In poor-houses and kitchens ...	294	183	197	674
Otherwise relieved ...	3,298	9,734	6,078	19,110
Sasaram—				
Relief-workers ...	111	239	69	419
Dependents ...	1	Nil	95	96
In poor-houses and kitchens ...	33	19	9	61
Otherwise relieved ...	110	276	124	510
Arrah—				
In poor-houses and kitchens ...	70	36	24	130
Otherwise relieved ...	1	2	1	4

	Men.	Women.	Children.	Total.
Bariabagh—				
In poor-houses and kitchens ...	3	4	133	140
Buxar—				
Otherwise relieved ...	1	2	1	4
		Total	...	23,347

Relieved from Charitable Fund 1,376 till June.

Saran.—Rainfall at Sadar ·26, Siwan ·60. Rain wanted for crops. Slight rain towards the close of the week has been beneficial. Average prices are—common rice 7 seers 13 chitaks, Burma rice 8 seers, 14 chitaks, wheat 9 seers 12 chitaks, barley 11 seers 9 chitaks, gram 10 seers 4 chitak. Famine wages fixed by barley at 11 seers. Numbers on relief on Saturday, 10th July—

	Men.	Women.	Children.	Total.
Sadar subdivision—				
Relief-workers ...	2,041	3,054	2,744	7,839
Dependents ...	Nil	Nil	493	493
In poor-houses ...	42	35	32	109
Otherwise relieved ...	2,906	10,014	3,497	16,417
Siwan subdivision—				
Relief-workers ...	839	666	191	1,696
In poor-houses ...	17	21	20	58
Otherwise relieved ...	1,578	5,379	3,690	10,647
Gopalganj subdivision—				
Relief-workers ...	2,084	2,762	1,739	6,585
Dependents ...	Nil	Nil	1,005	1,005
In kitchens ...	Nil	Nil	243	243
Otherwise relieved ...	2,945	8,787	7,988	19,720
		Total	...	64,812

Relieved from Charitable Fund—				
Sadar subdivision ...	409	1,503	270	2,182
Siwan subdivision ...	136	664	122	922
		Total	...	3,104

Private relief—				
Gopalganj subdivision—				
Hatwa—				
Relief-workers ...	494	658	216	1,368
Dependents ...	Nil	Nil	105	105
In poor-houses ...	140	153	144	437
Otherwise relieved ...	43	100	56	199
Manjha—				
In poor-houses ...	2	5	17	24
Otherwise relieved ...	47	11	Nil	58
		Total	...	2,191

Champaran.—Rainfall at Motihari ·55, Bettiah ·34, Barherwa ·05, Bagaha 1·40, Ramnagar 2·65. More rain urgently wanted in southern half of district and to north of Ramnagar. Bhadoi sowings and weeding continue, though retarded. Fodder and water-supply ample. Prices pretty stationary with some tendency to fall at Motihari and rise at Bettiah. Motihari prices—common rice 7½ seers, Burma rice 8½ seers, gram 10½ seers, peas 10½ seers, wheat 9 seers, barley 11½ seers, rahar 12½ seers. Numbers on relief—

	Men.	Women.	Children.	Total.
Sadar subdivision—				
Relief-workers ...	9,301	9,856	5,030	24,187
Dependents ...	20	9	2,130	2,159
In poor-houses ...	164	164	147	475
Otherwise relieved ...	7,468	20,950	15,458	43,876
Bettiah subdivision—				
Relief-workers ...	6,981	5,605	2,536	15,122
Dependents ...	8	6	158	172
In poor-houses ...	336	328	340	1,004
Otherwise relieved ...	5,681	11,965	8,449	26,095
		Total	...	113,090

Relieved from Charitable Fund ...	1,011	3,417	1,269	5,697
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Muzaffarpur.—Rainfall 0·31. *Bhadoi* crops much improved by the rainfall. More rain wanted for transplanting paddy. Prices are—Burma rice 8½ seers, common rice 7½ seers, wheat 9½ seers, barley 11 seers, gram 9½ seers, *rahar* 11 seers. Barley and *rahar* fix the relief wages. Numbers on relief on Saturday 10th July:—

	Men.	Women.	Children.	Total.
Sadar subdivision—				
Relief-workers	5,510	1,546	787	7,843
In poor-houses	12	12	7	31
Otherwise relieved	4,412	16,460	13,213	34,085
Hajipur subdivision—				
Relief-workers	7,457	11,297	2,273	21,027
In poor-houses	16	17	9	42
In kitchens	7	20	216	243
Otherwise relieved	1,766	6,372	1,319	9,457
Sitamarhi subdivision—				
Relief-workers	4,106	4,768	1,191	10,065
Dependents	104	26	1,029	1,159
In poor-houses	93	90	101	284
Otherwise relieved	5,111	13,512	9,850	28,473
		Total	...	112,709
Relieved from Charitable Fund—				
Sadar subdivision	No record of sex kept			2,959
Sitamarhi „	1,306	1,847	690	3,843
		Total	...	6,802
Private relief—				
Darbhanga Raj—				
Relief-workers	199	102	23	324
Gratuitous relief	31	104	105	240
		Total	...	564

Darbhanga.—Rainfall at Sadar ·32, Samastipur ·54, Madhubani ·53. Rainfall of the week has improved *bhadoi* and other crops. More rain wanted for transplantation of paddy and *marua*. Common rice selling at Sadar 8½ seers per rupee. Price of *makai* 9 seers per rupee. Numbers on relief on Saturday, 10th July:—

	Men.	Women.	Children.	Total.
Sadar subdivision—				
Relief-workers	26,902	38,702	4,490	70,094
Dependents	854	Nil	5,302	6,156
In poor-houses	103	277	58	438
In kitchens	11	62	2,494	2,567
Otherwise relieved	10,531	31,043	10,619	52,193
Madhubani subdivision—				
Relief-workers	19,800	23,416	4,803	48,019
Dependents	269	Nil	2,248	2,517
In poor-houses	186	151	218	555
Otherwise relieved	5,145	20,840	8,008	23,993
Samastipur subdivision—				
Relief-workers	516	1,187	67	1,770
In poor-houses	20	45	31	96
In kitchens	Nil	Nil	3,638	3,638
Otherwise relieved	604	1,970	129	2,703
Test-workers	520	591	113	1,224
		Total	...	225,963
Private relief—				
Darbhanga Raj—				
Relief-workers	4,194	2,001	555	6,750
Gratuitous relief	2,503	5,721	4,329	12,553
		Total	...	19,303

Monghyr.—Rainfall at Sadar ·96. Weather hot and cloudy with easterly wind. Sowing of maize nearly completed. Weeding going on. Maize in Jamui wants rain and in the Begusarai subdivision damaged somewhat by locusts. No cattle-disease. Common rice sells as follows:—

	Srs.	Srs.	
Monghyr	...	7 to 8	} per rupee.
Begusarai	...	8½	
Jamui	...	8	

Bhagalpur.—Weather cloudy with occasional showers. Rainfall at Sadar 48, Banka 41, Madhipura 102, Supaul 14. There has been very scanty rain during the last fortnight. The standing crops have not suffered yet, but the growth and transplantation of the paddy and *marua* seedlings have been retarded. Fodder and water sufficient. Cattle-disease becoming less. Retail prices are—

	Common rice	Kurthi.	Barley.	Gram.	Marua.	
	Srs. c.	Srs. c.	Srs. c.	Srs. c.	Srs. c.	
Sadar	7 9	11 6	11 6	...	...	} per rupee.
Banka	7 8	10 0	...	9 6	...	
Madhipura	8 0	13 0	...	...	13 0	
Supaul	8 8	12 0	...	...	12 0	

Numbers on relief on Saturday, 10th July—

	Men.	Women.	Children.	Total.
Madhipura subdivision—				
Otherwise relieved	...	717	2,888	743
Supaul subdivision—				
Relief-workers	...	92	196	23
Otherwise relieved	...	195	642	140
Total				5,636

Relieved from Charitable

Fund ... 1,413 2,037 1,267 4,717

Purnea.—Rainfall at Sadar 140, Kishanganj 140, Araria 175. Crop prospects fair. Heavy rain wanted. No cattle disease. Fodder and water sufficient. Price of common rice—

	Srs.	
Sadar	...	7
Kishanganj	...	7
Araria	...	7½
		} per rupee.

Malda.—Rainfall at Sadar 64, Chanchal 34, Shibganj 140, Gajole 70. *Bhadra* has been benefited by the recent rain. Prospects fair. Common rice selling from 7 to 9½ seers per rupee.

Sonthal Parganas.—Good rain fell in Dumka, Deoghur and Jamtara; deficient in Godda, Pakur and Rajmahal. Cultivation going on well in Dumka and Jamtara. Rain wanted elsewhere and urgently in Rajmahal. District average rainfall 148. Minimum 08 at Godda. Prices are—common rice 6½ to 8½ seers. Jamtara prices—common rice 7½ to 8 seers, maize 7½ to 12 seers. Locusts passed north-west over Dumka on the 5th, and southward over Deoghur on the 7th instant. Numbers on relief on Friday, 9th July—

	Men.	Women.	Children.	Total.
Jamtara—				
Relief-workers	...	895	672	445
Dependents	...	Nil	4	5
Otherwise relieved	...	195	345	325
Total				2,886

Private relief works—

Jamtara	...	561	546	89	1,196
Deoghur figures not received.					

Cuttack.—Rainfall at Sadar 142, Jajpur 553, Banki 323, Kendrapara 291. Weather seasonable. *Sarad* growing. *Beali* being weeded and harrowed. Prospects of crops good. Cattle-disease reported from parts. Fodder and water sufficient. Common rice sells as follows:—

	Srs. c.	
Cuttack	...	10 8
Jajpur	...	11 13
Kendrapara	...	12 7½
Banki	...	14 0
		} per rupee.

	Men.	Women.	Children.	Total.
Relieved from Charitable Fund	...	389	1,773	1,099
				3,261

Balasore.—Rainfall at Sadar 446. *Sarad* being transplanted. *Beali* being weeded and is ripening in places. Sugarcane and jute growing well. Price of rice varies from 10 to 12 seers per rupee in the interior. Rice sells at 10½ and 11 seers per rupee at Balasore and Bhadrak respectively. Fodder and water sufficient.

Angul.—Weather hot and dry up to 7th. Rain has fallen since 7th and seems general. Prices of food as previously reported. Crops will now do well. Condition of cattle good.

Puri.—Rainfall at Puri 12·29, Khurda 2·37. Paddy plants growing beautifully weeding and transplantation have commenced. Famine wages calculated at 9 to 12 seers. Numbers on relief on Saturday, 10th July—

	Men.	Women.	Children.	Total.
Relief-workers	2,425	160	626	3,211
Otherwise relieved	129	317	350	796
Total				4,007

Figures for Khurda not received.

Hazaribagh.—Weather cloudy. Favourable rainfall. Rainfall at Sadar 1·68, Giridih 1·02. Prospects of crops favourable. Prices are—Rice 6 to 7 seers, *makai* 9 to 11 seers, *marua* 8 to 14 seers, *mahua* 16 to 32 seers. Numbers on relief on Saturday, 10th July—

	Men.	Women.	Children.	Total.
Sadar subdivision—				
Relief-workers	959	304	192	1,455
In kitchens	450	621	2,494	3,565
Giridih subdivision—				
Test-workers	569	250	83	902
Otherwise relieved	89	133	185	407
Total				6,329

Relieved from Charitable Fund... 195 866 Nil 1,061

Lohardaga.—Rainfall 4·02. Ploughing and sowing continue. The rain has done much good to the standing crops, the state of which is excellent. Rice sells at Ranchi 6½ seers and in the interior from 5 to 8 seers per rupee. Fodder and water sufficient. Grain in stock sufficient for the present. Distress becoming more pronounced owing to prolonged high price.

	Men.	Women.	Children.	Total.
Relief-workers	411	151	61	623
Relieved from Charitable Fund	75	136	737	948

Palamau.—Rainfall at Sadar 1·05. Weather hot and dry in the first part of the week; cloudy with a little rain in the latter part. *Makai* and *badar dhan* seedlings destroyed about half the extent. Fresh sowing is, however, being made. *Barar* and *serhi dhan* not sown for want of water; too late to sow now. Other *bhadosi* crops also suffered severely, but the recent rain is reviving them. Prices still rising. 16 markets selling rice at over 5 but below 6 seers against 18 markets in last week, 7 markets against 6 at 6 seers, 33 markets against 34 at over 6 but below 7 seers, 13 markets against 9 at 7 seers, 13 markets against 16 at over 7 but below 8 seers. Wheat sold at 8 seers against 8½ seers, barley 9½ against 9½, gram 8½ against 8 seers 14 chitaks, *mahua* 16 seers against 16 seers 11 chitaks. Fodder sufficient. No cattle disease. No importation of rice this week under the bounty system.

	Men.	Women.	Children.	Total.
Relief-workers	778	754	203	1,735
Otherwise relieved	649	1,281	429	2,359
Total				4,094

Manbhum.—Rainfall at Sadar 2·28, Gobindpur 1·88. Weather seasonable with frequent rain. Prospects of crops on the ground favourable. Cattle-disease not prevalent. Fodder and water sufficient. Average price of common rice 7¼ seers per rupee. Supply as yet sufficient.

	Men.	Women.	Children.	Total.
Gratuitous relief	1,353	3,128	872	5,353
Test-workers	3,293	3,613	1,422	8,328
In kitchens	147	131	1,097	1,375
Otherwise relieved (cotton spinning and weaving)	10	641	Nil	651
Total				15,707

Singbhum.—Rainfall at Chaibassa 1·40, Chakradharpur 2·06, Ghatsilla 1·20. Price of rice 7 to 10 seers per rupee. Numbers on relief on Saturday, 10th July—

	Men.	Women.	Children.	Total.
Relief workers	14	13	2	29

General Summary.—There has been rain in all parts of the Province during the week. It has improved agricultural prospects to some extent, but in parts, especially in North Bihar, more rain is urgently required for the transplanting of winter rice and for cultivation generally. Elsewhere transplantation is going on. Early rice, jute and sugarcane are doing well. In North Bengal and parts of East Bengal early rice is being harvested. Prices continue almost stationary. In the distressed districts the prices of the staple food-grain on which the famine wage is based are—Nadia (common rice) 7½ seers, Murshidabad (common rice) 7 to 7½ seers, Khulna (common rice) 8 seers, Shahabad (common rice) 8 seers and (peas) 10½ seers, Saran (barley) 11 seers, Champaran (Burma rice) 8½ seers and (peas) 10½ seers, Muzaffarpur (barley and *rabar*) 11 seers, Darbhanga (common rice) 8½ seers and (*makai*)

9 seers, Bhagalpur (common rice) 8 to 8½ seers and (*marua*) 12 to 13 seers, Sonthal Parganas (common rice) 7½ to 8 seers and (*maiz*) 7 to 12 seers, Puri (common rice) 9 to 12 seers, Hazaribagh (rice) 6 to 7 seers and (*mahua*) 16 to 32 seers, Lohardaga (rice) 6½ seers, Manbhum (common rice) 7½ seers. In the following statement persons relieved from the Indian Famine Charitable Relief Fund are shown separately from those in receipt of Government relief.

Numbers relieved from the Indian Famine Charitable Relief Fund—

			Week under report.	Preceding week.
Bankura	...	...	2,914	2,983
Nadia	...	...	2,224	1,519
Murshidabad	...	...	3,757	4,604
Khulna	...	...	199	1,530
Rajshahi	...	...	6,901	.....
Pabna	...	...	532	1,825
Saran	...	...	3,104	426
Champaran	...	...	5,697	5,640
Muzaffarpur	...	...	6,802	1,932
Bhagalpur	...	...	4,717	4,635
Cuttack	...	...	3,261	.....
Hazaribagh	...	...	1,061	.....
Lohardaga	...	...	948	.....
Total	...	...	42,117	25,093

Numbers on Government relief on Saturday, the 10th July—

			Week under report.	Preceding week.
Bankura	...	...	8,717	7,358
Nadia	...	...	88,719	91,410
Murshidabad	...	...	4,331	2,281
Khulna	...	...	11,870	9,922
Rajshahi	...	works closed.		405
Pabna	...	...	1,888	1,580
Patna	...	...	224	183
Shahabad	...	...	23,347	21,319
Saran	...	...	64,812	61,824
Champaran	...	...	113,090	136,031
Muzaffarpur	...	...	112,709	109,157
Darbhanga	...	...	225,963	211,815
Bhagalpur	...	...	5,636	5,181
Sonthal Parganas	...	...	2,886	6,402
Puri	...	...	4,007	5,209
Hazaribagh	...	...	6,329	6,343
Lohardaga	...	...	623	No report.
Palamau	...	...	4,094	3,728
Manbhum	...	...	15,707	14,305
Singhbhum	...	...	29	82
Total	...	...	694,981	694,540

The total for the week under report is distributed as follows:—

		Men.	Women.	Children.	Total.
Relief-workers	...	117,655	110,605	29,912	258,172
Dependents	...	1,256	45	12,938	14,239
In poor-houses and kitchens	...	2,165	2,478	11,967	16,610
Otherwise relieved	...	62,461	208,310	122,824	393,595
Test-workers	...	5,750	4,655	1,960	12,365
Indian Famine Charitable Relief Fund	...	7,442	21,535	10,181	39,158
Private relief—					(+2,959 in Muzaffarpur sex not recorded).
Relief works—					
Darbhanga Raj—					
Darbhanga	...	4,194	2,001	555	6,750
Muzaffarpur	...	199	102	23	324
Hatwa	...	494	658	216	1,368
Sonthal Parganas (Jamtara)	...	561	546	89	1,196
Gratuitous relief—					
Darbhanga Raj—					
Darbhanga	...	2,503	5,721	4,329	12,553
Muzaffarpur	...	31	104	105	240
Saran { Hatwa	...	183	253	305	741
Manjha	...	49	16	17	82
Total					23,254

By order of the Lieutenant-Governor of Bengal,

REVENUE DEPARTMENT,

The 13th July 1897.

M. FINUCANE,

Secretary to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from
4th to 10th July 1897.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1897.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
July	4th	116.4	Nil	29.475	86.3	89.4	9.8	79.6	82.7	1.073	81.4	85	SSW, SSE and variable.	180	0.17	Cloudy, o, p.
"	5th	146.0	2.4	.523	85.7	91.8	11.8	80.0	80.4	0.970	78.3	79	SSE, SW by W and variable.	170	0.10	Chiefly cloudy, o, d, p.
"	6th	147.3	6.7	.531	85.7	93.4	17.1	76.3	80.3	.965	78.1	79	SSW and SSE	116	0.02	Partially cloudy, o, d.
"	7th	152.1	2.7	.524	84.7	90.9	12.5	78.4	80.5	.988	78.9	83	SE by S and variable.	67	0.13	Chiefly cloudy, o, p.
"	8th	145.8	5.2	.501	85.1	89.4	8.4	81.0	81.7	1.089	80.4	86	SE by S, ENE and E.	143	0.20	Partially cloudy, d, t, p.
"	9th	167.9	0.1	.501	83.1	84.2	4.8	79.4	79.7	0.969	78.3	85	ENE and ESE	227	0.80	Chiefly cloudy, o, d, p, t, <, U.
"	10th	137.7	1.2	.558	82.1	85.7	8.0	77.7	79.0	.952	77.7	87	ESE and SE ...	153	0.66	Chiefly cloudy, o, d, p.

The mean pressure of the seven days Inches.

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.516

The total number of hours of bright sunshine Hours.

The maximum possible number of hours of sunshine 18.3

The mean temperature of the seven days 84.7

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.9

The extreme variation of temperature 17.1

The maximum temperature 93.4

The highest velocity of the wind in one hour Miles.

The mean relative humidity 15

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office %

The total fall of rain from 4th to 10th July 1897 83

The average fall of the corresponding period for 24 years, Surveyor-General's Office 85

The total fall from 1st January to 10th July 1897 Inches.

The average fall of the corresponding period for 24 years, Surveyor-General's Office 2.08

The total fall from 1st January to 10th July 1897 2.14

The average fall of the corresponding period for 24 years, Surveyor-General's Office 20.67

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h. and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; p, passing temporary showers; d, drizzling rain; t, thunder; <, lightning; U, lunar corona.

Meteorological Report of the Province

METEOROLOGICAL DIVISION.	STATION OBSERVATIONS.																
	DIVISION.	DISTRICT.	Representative stations.	AIR PRESSURE.						WIND.		TEMPERATURE.					
				Highest, 8 A.M., barometer read- ing.	Lowest, 8 A.M., barometer read- ing.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gra- vity, Lat. 46°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	of Highest month.	Lowest of month.	Mean daily maxi- mum tempera- ture.	Mean daily mini- mum tempera- ture.	Mean daily tem- perature.	Variation from normal mean.	
SOUTH-WEST BENGAL.	Burdwan ...	Burdwan ...	Burdwan ...	29.655	29.323	29.486 (b)	29.532 (b)	-.013	S1°E	113	101.9	74.3	93.0	78.9	86.0	-.09	
		Raniganj ...	Raniganj ...	29.410	29.049	29.212	29.531	?	S5°W	86	108.8	71.9	94.8	78.5	86.6	-.08	
		Birbhum ...	.....													
		Bankura ...	Bankura ...	29.402	29.006	29.253	29.498	?	S17°E	147	108.1	73.6	94.4	78.6	86.5	-.08	
		Midnapore ...	Midnapore ...	29.582	29.227	29.435	29.530	-.023	S19°E	112	104.4	72.2	93.1	78.5	85.8	-1.2	
	Presidency ...	Hooghly ...	.....													
		Howrah ...	.....													
		24 Parganas ...	Saugor Island ...	29.728	29.341	29.561	29.529	-.021	S21°W	432	95.4	72.5	91.1	81.8	86.4	+0.2	
		Calcutta ...	Calcutta ...	29.740	29.384	29.572	29.538	-.012	S5°W	153	96.9	73.7	90.4	79.1	84.7	-.03	
		Nadia ...	Krishnagar ...	29.727	29.385	29.545	29.540	?	S17°E	158	99.7	71.7	92.5	78.8	85.7	-.02	
NORTH BENGAL.	Rajshahi ...	Murshidabad ...	Berhampore ...	29.707	29.355	29.522	29.537	-.019	S29°E	102*	99.1	73.8	92.5	79.0	85.8	+0.2	
		Jessore ...	Jessore ...	29.702	29.402	29.571	29.550	-.020	S39°E	55	101.0	74.2	92.5	79.5	86.0	+0.8	
		Khulna ...	.....													
		Rajshahi ...	Rampur Boalia ...	29.699	29.355	29.520*	29.545*	-.008	S43°E	124	98.6	70.1	92.5	79.1	85.8	+1.5	
		Dinaipur ...	Dinaipur ...	29.657	29.319	29.482	29.558	-.018	S74°E	158†	95.8	71.2	91.6	78.1	84.9	+1.8	
	Dacca ...	Jalpaiguri ...	Jalpaiguri ...	29.524	29.172	22.343	29.583	-.020	N68°E	83	93.4	71.1	89.8	75.3	82.6	+1.4	
		Darjeeling ...	Darjeeling ...	23.013	22.762	23.875*	—	-.011	S69°E	130	70.6	53.8 (d)	66.7 (d)	57.1 (d)	61.9 (d)	+1.7	
		Cooch Behar ...	Cooch Behar ...														
		Rangpur ...	Rangpur ...	29.670	29.336	29.497	29.573	-.023	?	?	?	94.2 (b)	70.7 (b)	90.3 (b)	77.9 (b)	84.1 (b)	+2.1 (b)
		Bogra ...	Bogra ...	29.715*	29.371*	29.540*	29.553*	?	?	?	?	98.2	71.2	92.4	78.1	85.3	+2.1
EAST BENGAL.	Dacca ...	Pabna ...	Sirajganj ...	29.740	29.381	29.553	29.552	-.029	?	?	?	94.3	70.2	89.4*	77.3	83.4*	+0.5
		Dacca ...	Narayanganj ...	29.798	29.413	29.595	29.569	-.024	S29°E	214	94.1	74.2	89.6	79.2	84.4	+0.8	
		Mymensingh ...	Mymensingh ...	29.747	29.412	29.577	29.585	-.018	S55°E	?	93.7	71.1	88.4	77.3	82.9	+1.0	
		Faridpur ...	Faridpur ...	29.760	29.402	29.581	29.574	-.021	S15°E	73	96.8	72.4	90.1	77.7*	83.9*	+0.7	
		Backergunge ...	Barisal ...	29.771	29.423	29.607	29.565	-.019	S	110	96.3	72.4	89.8	78.9	84.4	+1.0	
	Chittagong ...	Tippera ...	Comilla ...	29.792	29.435	29.605	29.580	?	S28°E	172	94.3	70.8	89.0	77.2	83.1	+1.5	
		Noakhali ...	Noakhali ...	29.778	29.438	29.601	29.591	?	S24°E	164	92.0	70.8	87.7	78.2	83.0	+1	
		Chittagong ...	Chittagong ...	29.735	29.414	29.577	29.612	-.021	S41°E	205	92.2	72.1	88.1	77.8	83.0	+1.6	
		South Lushai Hills ...	Lungleh ...	—	—	—	—	—	—	—	—	81.6	62.5	77.0	66.8	71.9	—
		Patna ...	Bankipore ...	29.560	29.226	29.373	29.507	-.031	S76°E	179	112.6	74.2	96.7	80.3	88.5	+0.2	
BIHAR.	Patna ...	Gaya ...	Gaya ...	29.321	29.026	29.167	29.490	-.034	N67°E	217*	113.5	71.8	100.1	81.4	90.8	+1.0	
		Shahabad ...	Dehri ...	29.330	29.046	29.190	29.489	-.026	S33°E	242*	111.4	75.0*	100.4	81.6*	90.9*	+0.7	
		Shahabad ...	Buxar ...	29.464	29.140	29.302	29.492	-.023	N80°E	150	112.4	74.8	98.0	81.0	89.5	+0.9	
		Patna ...	Arrah ...	29.542	29.218	29.368	29.507	?	N80°E	120	112.9	74.0	97.8	81.1	89.5	+0.8	
		Saran ...	Chapra ...	29.547	29.235	29.376	29.508	?	S69°E	139	112.7	75.1	97.4	80.9	89.2	+1.3	
	Bhagalpur ...	Champanan ...	Motihari ...	29.552	29.197	29.350	29.530	?	S85°E	214	107.0	75.9	96.1	79.3	87.8	+2.3	
		Muzaffarpur ...	Muzaffarpur ...	29.572	29.245	29.388	29.518	?	S79°E	172	104.7	75.7	94.9	79.4	87.2	?	
		Darbhanga ...	Darbhanga ...	29.604	29.262	29.410	29.528	-.023	S73°E	187	101.0	76.5	93.9	80.6	87.3	+1.6	
		Monghyr ...	.....													
		Bhagalpur ...	Bhagalpur ...	29.582	29.253	29.404	29.515	-.018	S86°E	107	105.3	75.6	95.8	80.0	87.9	+2.4	
ORISSA.	Orissa ...	Purnea ...	Purnea ...	29.661	29.315	29.471	29.547	-.010	N79°E	163	100.3	74.2	94.2	79.1	89.7	+2.1	
		Malda ...	Malda ...	29.687	29.346	29.512	29.535	?	S14°E	72	102.1	73.5	94.9	79.6	87.3	+1.9	
		Sonthal Parganas ...	Naya Dumka ...	29.244	28.926	29.084	29.525	-.007	S16°E	62	105.5	69.8	94.4	78.3	86.3	+0.1	
		Cuttack ...	Cuttack ...	29.657	29.248	29.515	29.536	-.017	S54°W	114	109.5	76.7	98.0	81.4	89.7	+1.7	
		Orissa ...	False Point ...	29.749	29.330	29.585	29.547	-.012	S41°W	509	95.5	75.1	90.9	81.4	86.2	+0*	
	Chota Nagpur ...	Balasore ...	Balasore ...	29.698	29.281	29.537	29.529	-.006	S29°W	189	103.0	72.8	93.6	79.8	86.7	+1.1	
		Orissa ...	Shortt's Island ...	29.779	29.306	29.589	—	—	S30°W	636	98.0	75.6	90.9	82.1	86.5	—	
		Puri ...	Puri ...	29.739	29.375	29.591	29.553	—	S73°W	351	93.7	73.6	89.9	81.0*	85.6*	—	
		Orissa ...	Gopalpur ...	29.739	29.388	29.592	29.552	?	S39°W	425	94.2	74.1	91.5	81.6	86.5	—	
		Hazaribagh ...	Hazaribagh ...	27.715	27.435	27.579	29.594	-.031	S45°W	261	100.1	73.3	93.5	76.3	84.9	+0.7	
ASSAM.	Chota Nagpur ...	Dohardaga ...	Ranchi ...	?	?	?	?	?	S38°W	262	103.7	69.4	93.6	75.3	84.3	+0.9	
		Palamau ...	Daltonganj ...	28.988	28.667	28.828	29.497	?	S4°W	196	116.1	72.5	102.8	82.1	92.5	?	
		Manbhum ...	.....													
		Singhbhum ...	Chaibassa ...	28.970	28.619	28.821	29.523	?	S36°W	62	108.0	70.6	96.4	78.2	87.3	-1.0	
		Sibsagar ...	Sibsagar ...	29.474	29.139	29.317	29.605	-.039	N51°E	78	96.2	72.0	89.0	76.4	82.7	-.05	

* Mean of 29 days.

† Mean of 20 days.

b Mean of 28 days.

c Mean of 16 days.

d Mean of 23 days.

Table of Rainfall recorded at stations

Met. Station.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SOUTH-WEST BENGAL.	Burdwan.	Burdwan	Kalna	0.25	0.11	2.00	0.12	1.43	0.44	0.48	0.95	1.95
			Burdwan	1.04	...	0.09	0.70	0.05	0.69	0.11	0.10	0.21	1.30	0.10	1.21
		Birbhum	Katwa	0.84	0.15	...	1.47	0.12	0.01	0.87	0.56	0.26
			Raniganj	1.40	...	2.28	0.53	...	...	...	...	...	...	...	...	0.19	0.39	4.11	...	1.00	...	0.69
			Mankur	0.41	...	...	0.49	...	...	...	...	...	...	...	...	1.67	0.51	0.93	...	0.23	0.53	0.17
			Suri	0.32	...	...	0.37	...	...	...	...	0.25	...	...	...	0.13	...	...	...	0.60	0.21	0.09
		Bankura	Hetampur	0.32	...	0.07	0.36	...	...	...	...	...	...	...	...	0.67	1.02	0.10	0.02	...	0.69	...
			Rampur Hat	0.99	...	...	0.04	...	...	...	...	0.70	...	...	...	0.36	0.66	...	0.14	0.10	0.70	...
			Bolpur	0.12	...	...	0.09	...	...	...	...	...	...	...	...	0.47	0.84	0.06	...	...	0.24	...
			Misari	0.33	...	0.27	...	...	...	...	...	...	0.75	...	0.25	...	0.22	0.09	3.12	...	0.23	0.73
SOUTH-WEST BENGAL.	Burdwan.	Bankura	Lahpur	1.12	...	...	0.09	...	...	...	...	...	...	...	...	...	0.49	0.20	0.36	...	...
			Bankura	...	...	0.11	1.00	...	...	...	...	...	...	...	...	...	...	2.18	0.13	0.39	...	...
			Vishnupur	1.20	...	0.54	1.12	...	...	...	...	...	...	...	...	...	...	0.28	...	0.70	...	...
			Maliara	0.75	...	0.15	0.45	...	...	...	...	...	...	0.80	0.13	0.08	...	0.25	0.45	0.99	...	...
		Midnapore	Khatra	0.23	...	1.12	0.90	...	...	...	...	...	...	...	...	...	...	0.18	0.23	0.65	...	...
			Indas	2.61	...	0.02	0.71	...	...	...	...	...	...	...	...	...	...	1.45	0.72	0.11	...	...
			Kotalpur	1.06	...	...	0.48	...	...	...	...	...	...	...	...	...	...	0.20	0.25	0.20	0.50	...
			Onda	0.70	...	1.17	1.90	...	...	...	...	0.12	...	...	...	0.47	...	0.44	...	0.55	...	...
		Hooghly	Gangajalhati	0.95	...	0.14	0.86	...	...	...	...	...	...	...	...	...	...	0.44	0.58	0.37	0.62	...
			Raipur	0.12	...	0.57	1.08	...	...	...	...	...	...	2.35	...	1.05	...	0.81	0.57	0.48	...	...
Sonamukhi	1.00		...	...	0.30	...	...	...	...	...	...	...	...	...	...	0.74	2.25	0.68	0.12	0.71		
Contai	0.15		...	...	0.66	...	...	...	...	...	...	...	...	0.87	0.13	0.49	1.80	0.05	0.40	0.5		
SOUTH-WEST BENGAL.	Burdwan.	Midnapore	Tamluk	0.32	0.86	0.89	0.48	0.47	3.20	0.10	2.03	0.27	0.91
			Midnapore	0.99	...	...	1.72	0.10	...	...	...	...	...	...	...	0.31	0.11	0.09	1.27	...	1.12	1.15
			Ghatal	...	...	...	0.74	...	...	...	...	...	...	...	...	...	0.05	0.42	1.15	...	0.39	0.54
			Kukrahaty	2.14	...	...	0.94	...	...	...	...	...	...	...	...	...	...	2.05	1.05	0.18	0.41	1.31
		Howrah	Garhbeta	0.70	...	0.30	0.31	2.05	1.05	0.18	0.41	1.31
			Panskura	0.61	...	...	1.41	...	...	...	...	...	...	...	...	...	...	0.23	1.00	0.58	1.15	1.75
			Dantoon	...	...	...	1.46	...	...	...	...	...	...	...	...	...	...	0.22	0.46	0.01	0.27	0.15
			Serampore	1.37	...	...	0.12	...	...	...	...	...	...	...	...	...	...	2.25	...	0.75	0.67	0.39
		Howrah	Hooghly	0.53	...	...	0.06	...	...	...	...	...	...	...	...	...	...	0.54	0.69	0.04	0.76	1.24
			Jahanabad	0.82	...	...	0.32	...	...	...	...	...	...	...	...	...	...	0.54	1.03	0.05	1.07	0.03
Howrah	1.35		...	...	0.06	...	...	...	...	...	...	...	...	...	...	0.63	0.75	0.39	0.22	0.74		
Moherreka	0.52		...	...	1.15	...	...	...	...	...	...	...	...	...	...	0.16	0.75	0.39	0.22	0.74		
SOUTH-WEST BENGAL.	Burdwan.	24-Parganas	Ulubaria	0.32	...	...	0.58	...	...	...	...	...	...	...	...	...	0.14	1.76	0.10	1.20	0.21	
			Saugor Island	0.22	...	...	0.20	...	...	...	...	...	...	...	...	...	...	0.18	0.76	0.12	0.53	1.30
			Diamond Harbour	2.17	...	...	0.35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.82
			Canning Town	0.70	0.15	...	...	...	...	...	...	...	...	...	1.25	...	...	...	1.00	0.75	0.25	1.00
		Nadia	Alipore (Observatory)	1.49	...	...	0.09	...	...	...	...	...	...	...	...	...	0.08	0.51	0.43	0.04	1.11	0.77
			Barrackpore	1.40	...	...	0.10	...	...	...	...	...	...	...	...	...	...	0.46	0.88	0.16	0.27	0.15
			Dum Dum	1.10	...	...	...	...	...	...	...	...	...	...	...	...	...	0.72	0.51	0.07	0.71	0.55
			Barnasat	1.13	...	...	...	...	...	...	...	...	...	...	...	0.03	...	0.26	0.20	0.31	0.65	0.27
		Murshidabad	Rasihat	0.54	...	...	...	...	...	...	...	...	...	...	...	...	...	0.78	0.84	...	0.99	1.85
			Ranaghat	1.42	...	...	0.02	...	...	...	...	...	...	...	...	...	...	0.13	0.45	2.65	...	0.38
Krishnagar	1.37		...	...	...	...	...	...	...	...	...	...	...	...	...	0.41	2.13	...	0.52	1.07		
Chudanga	0.21		...	...	...	...	...	...	...	...	...	...	...	...	...	1.24	2.37	...	0.19	0.26		
SOUTH-WEST BENGAL.	Burdwan.	Murshidabad	Meherpur	1.73	...	...	...	...	...	...	...	...	...	...	...	...	0.58	0.59	...	0.30	1.28	
			Kushia	0.40	...	...	...	...	...	...	...	...	...	...	...	...	...	0.07	1.73	...	0.34	0.24
			Kandi	2.73	...	...	0.08	...	...	...	...	...	...	...	...	...	...	0.08	0.27	0.10	0.30	0.05
			Berhampore	0.43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.35	0.96
		Jessore	Lalbagh	0.37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Azimganj	0.25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jangipur	0.35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lalgola	1.00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khulna	Akriganj	1.80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Patkabari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dumkal	1.12		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narail	0.32		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTH-WEST BENGAL.	Burdwan.	Jessore	Jessore	0.54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jhenidah	0.19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Magura	0.50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bangaon	1.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khulna	Sathira	1.26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bagerhat	0.39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nakipur	0.13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Rampal	0.41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajshahi	Bonalia	2.60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nator	0.37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Naugaon	0.49		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lalpur	0.17		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTH-WEST BENGAL.	Burdwan.	Dinajpur	Mauda	1.94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahadebpur	0.11	...	...	0.05	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Churaman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raiganj	...	...	...	0.60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jalpaiguri	Dinajpur	0.02	...	0.06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Baloorghat	...	0.13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Thakurgaon	0.19	...	...	1.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Setabganj	...	0.42	...	0.40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	Jalpaiguri	0.31	...	3.40	2.63	0.07	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Alipore Duar	0.15	0.05	0.77	0.85	0.05	0.75	0.35	0.02	...	...	...	...	...	...	...	...	...	...	...
Falacotta	0.16		0.27	0.78	...	0.58	...	0.73	0.30	...	...	...	...	...	...	...	...	...	...	...
Debiganj	...		0.																				

in Bengal in June 1897.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May 1897 to 31st June 1897.	Average rainfall from 16th May to 31st June.	Station.	District.	Division.	Meteorological Division.
2.35	3.27	3.75	0.53	1.00	2.89	0.08	0.01	...	...	15	10.52	21.60	9.10	3.75	25.13	11.89	Kalna	Burdwan.	Burdwan.	
0.26	0.01	0.71	0.43	0.08	0.78	0.12	0.01	...	...	15	12.38	11.26	8.92	3.06	17.75	12.33	Burdwan.	Burdwan.	Burdwan.	
1.25	...	0.73	1.06	0.66	0.15	0.89	0.14	...	...	13	11.24	7.20	9.80	1.25	10.40	12.07	Katwa.	Burdwan.	Burdwan.	
1.04	...	0.01	0.17	2.08	0.07	0.40	...	...	...	14	11.65	12.27	9.27	2.28	13.98	11.58	Raniganj.	Burdwan.	Burdwan.	
3.06	2.05	0.45	...	0.06	...	...	...	10	12.10	12.89	8.88	4.71	18.50	12.24	Mankur.	Burdwan.	Burdwan.	
...	...	0.55	0.70	1.01	...	1.35	...	...	...	13	13.90	8.57	11.32	1.67	11.10	13.73	Suri.	Burdwan.	Burdwan.	
0.63	...	0.12	0.21	0.33	...	0.40	...	...	...	10	12.50	3.45	11.90	0.60	6.40	13.48	Hetampur.	Burdwan.	Burdwan.	
0.10	...	1.29	0.15	1.46	2.05	3.00	...	...	...	14	11.91	13.53	9.90	3.00	16.09	12.38	Rampur Hat.	Burdwan.	Burdwan.	
0.50	...	1.50	0.60	0.55	0.09	0.78	...	...	...	12	11.20	0.35	10.60	1.50	11.22	14.25	Bolpur.	Burdwan.	Burdwan.	
...	...	0.85	0.66	0.52	2.40	1.05	3.10	...	...	14	?	12.95	?	3.19	14.20	?	Morari.	Burdwan.	Burdwan.	
1.56	...	1.21	0.81	0.33	0.12	1.58	...	...	...	12	?	11.05	?	3.12	14.76	?	Lalpur.	Burdwan.	Burdwan.	
0.11	...	0.20	0.50	2.03	...	0.17	0.04	...	...	12	12.08	8.40	9.98	2.03	11.37	12.63	Bankura.	Bankura.	Bankura.	
0.05	...	0.05	0.24	1.06	0.05	0.18	0.07	...	...	14	12.35	8.93	10.69	2.18	10.73	14.09	Vishnupur.	Bankura.	Bankura.	
0.72	...	0.16	0.29	2.91	...	0.56	...	...	...	13	12.38	7.77	10.58	2.19	10.34	12.84	Maliara.	Bankura.	Bankura.	
0.49	...	0.30	1.30	0.90	...	0.07	...	...	...	14	13.06	12.37	11.72	2.42	16.30	14.58	Khatra.	Bankura.	Bankura.	
1.72	...	0.10	0.79	1.57	0.16	0.42	0.12	...	...	14	12.00	10.10	9.58	2.61	13.96	13.86	Indas.	Bankura.	Bankura.	
...	...	0.25	0.88	3.16	...	0.45	0.18	...	...	11	10.91	10.57	10.54	2.22	12.55	13.54	Kotalpur.	Bankura.	Bankura.	
0.80	0.37	1.02	...	0.17	...	...	...	14	11.27	11.09	8.64	3.15	14.53	10.81	Onda.	Bankura.	Bankura.	
3.12	...	0.35	0.55	0.52	2.05	...	0.48	...	...	13	11.00	7.71	11.57	1.02	8.99	14.77	Gangajalghati.	Bankura.	Bankura.	
0.34	1.36	0.90	...	...	...	...	...	18	11.60	15.31	11.08	2.35	19.46	15.35	Kaipur.	Bankura.	Bankura.	
0.21	...	0.91	...	0.07	0.21	0.05	...	...	...	11	10.91	7.29	10.05	1.30	8.94	13.44	Sonamukhi.	Bankura.	Bankura.	
0.05	...	0.24	...	0.56	0.40	0.30	0.20	...	...	12	10.92	7.84	9.61	2.28	10.44	12.45	Conta.	Midnapore.	Midnapore.	
0.27	...	0.02	0.05	1.05	2.32	0.17	0.05	0.14	...	14	10.76	8.03	9.55	1.80	9.57	12.27	Tamluk.	Midnapore.	Midnapore.	
0.08	...	0.08	0.05	...	...	0.57	0.08	0.14	...	10	11.35	14.47	9.42	2.32	18.05	11.84	Midnapore.	Midnapore.	Midnapore.	
0.12	...	0.12	...	...	...	0.26	0.25	0.29	...	11	11.75	7.80	9.93	1.27	10.55	12.88	Ghatal.	Midnapore.	Midnapore.	
0.75	...	1.35	0.35	2.05	2.70	0.15	0.20	0.15	...	13	12.13	7.05	9.71	2.14	9.41	13.44	Kukrabhaty.	Midnapore.	Midnapore.	
0.55	...	0.03	0.35	1.12	0.18	0.46	0.25	...	...	16	10.50	13.67	10.51	2.70	16.37	14.50	Garhbeta.	Midnapore.	Midnapore.	
...	...	1.14	0.93	...	0.10	0.08	0.04	...	...	15	?	10.46	?	2.05	12.58	?	Panskura.	Midnapore.	Midnapore.	
0.34	...	0.28	0.14	0.05	1.04	1.74	0.72	...	...	11	?	11.40	?	2.37	15.47	?	Dantoo.	Midnapore.	Midnapore.	
1.39	...	3.22	...	0.10	0.25	...	3.26	0.48	...	15	11.88	9.72	9.73	1.74	12.36	12.29	Seramapore.	Midnapore.	Midnapore.	
1.86	...	0.27	1.80	0.08	...	0.28	0.26	0.27	...	13	12.08	20.73	9.34	3.90	22.61	12.11	Hooghly.	Midnapore.	Midnapore.	
0.25	0.39	0.13	...	1.80	1.25	0.50	...	16	11.80	11.93	10.04	2.05	15.22	13.08	Jahannabad.	Midnapore.	Midnapore.	
0.15	0.13	0.05	...	1.93	1.00	0.21	...	14	12.62	11.33	10.50	1.80	13.79	13.13	Howrah.	Midnapore.	Midnapore.	
0.26	...	0.06	0.39	...	0.26	2.28	0.92	0.38	...	12	12.24	9.09	9.88	1.93	11.36	12.77	Howrah.	Midnapore.	Midnapore.	
0.03	...	0.22	...	0.60	0.30	0.21	0.05	...	...	15	?	9.65	?	2.28	12.92	?	Mohesra.	Midnapore.	Midnapore.	
...	...	0.20	...	0.06	...	0.34	0.26	0.36	...	14	12.19	8.89	9.84	2.40	10.27	12.67	Saugor Island.	Midnapore.	Midnapore.	
2.00	...	0.26	...	0.50	...	1.50	...	...	...	13	12.00	7.85	10.22	2.17	11.27	12.76	Diamond Harbour.	Midnapore.	Midnapore.	
0.02	...	0.01	0.11	0.03	0.03	2.29	1.37	0.34	...	14	13.70	12.87	12.07	2.50	16.11	15.35	Canning Town.	Midnapore.	Midnapore.	
...	12	12.77	10.98	10.74	2.29	14.27	13.76	Alipore (Observer Vatory).	Midnapore.	Midnapore.	
0.42	...	0.22	...	0.19	0.94	1.80	0.55	...	...	16	11.73	9.87	10.17	1.80	12.59	12.75	Barrackpore.	Midnapore.	Midnapore.	
0.03	...	0.58	...	0.06	1.09	2.16	0.37	...	...	12	12.46	11.18	10.65	2.16	13.69	13.69	Dum-Dum.	Midnapore.	Midnapore.	
0.15	...	0.35	1.36	...	0.14	0.50	2.07	0.28	...	16	12.00	9.93	9.84	2.07	11.66	12.60	Barasat.	Midnapore.	Midnapore.	
0.11	...	0.60	0.64	0.03	0.02	0.50	2.32	0.33	...	16	13.12	14.50	11.84	2.32	10.69	15.04	Basirhat.	Midnapore.	Midnapore.	
1.20	...	0.18	1.21	0.07	0.58	0.62	2.07	0.62	...	15	11.88	13.85	9.76	2.05	16.63	12.84	Ranabhat.	Midnapore.	Midnapore.	
0.08	...	0.35	0.85	0.61	0.58	0.04	2.18	0.44	...	14	12.15	11.46	9.33	2.18	13.11	12.42	Krishnagar.	Midnapore.	Midnapore.	
0.40	1.36	0.81	0.68	0.03	0.64	3.48	...	13	12.23	16.16	8.90	0.64	18.93	13.06	Chudanga.	Midnapore.	Midnapore.	
0.07	...	0.05	1.21	0.02	0.12	0.13	5.26	0.40	...	11	12.04	15.57	9.68	5.26	17.69	13.92	Meherpur.	Midnapore.	Midnapore.	
...	...	0.16	1.82	0.02	0.05	0.31	0.75	1.34	...	15	13.65	10.90	10.94	1.82	12.55	15.33	Kushia.	Midnapore.	Midnapore.	
...	1.32	0.57	0.17	...	1.29	0.03	...	10	12.86	9.57	9.49	2.73	14.05	12.01	Kandi.	Midnapore.	Midnapore.	
...	0.40	0.14	0.31	0.03	2.33	0.10	...	13	11.88	6.95	9.88	2.33	11.65	12.69	Berhampore.	Midnapore.	Midnapore.	
...	1.54	...	0.30	0.07	2.97	...	...	9	11.01	9.79	8.91	2.97	14.12	12.50	Lalbagh.	Midnapore.	Midnapore.	
0.09	1.09	...	...	0.46	2.68	0.95	...	6	11.08	7.65	9.38	2.58	10.64	12.78	Azimganj.	Midnapore.	Midnapore.	
...	1.77	...	0.27	0.11	3.26	0.97	...	13	11.59	11.30	9.36	3.26	11.86	12.39	Jangipar.	Midnapore.	Midnapore.	
...	1.39	1.50	0.10	...	1.30	0.50	...	11	11.67	9.75	9.73	1.60	11.85	13.23	Laigola.	Midnapore.	Midnapore.	
...	4.85	...	3.65	0.07	2.18	0.09	...	9	12.11	18.30	10.42	4.85	20.97	15.00	Lkriganj.	Midnapore.	Midnapore.	
...	11	11.86	9.40	...	...	12.65	13.62	Patkabari.	Midnapore.	Midnapore.	
0.88	...	0.60	4.23	1.71	0.08	2.95	3.96	1.14	...	10	12.00	12.02	10.26	3.70	14.75	13.62	Dumkal.	Midnapore.	Midnapore.	
0.51	...	0.10	3.42	0.80	0.44	3.82	5.70	0.57	...	16	13.64	25.62	10.70	4.23	26.80	13.90	Narail.	Midnapore.	Midnapore.	
1.16	...	0.08	4.11	0.14	0.27	6.52	2.67	1.44	...	16	14.54	20.59	12.60	5.70	23.01	16.38	Jessore.	Midnapore.	Midnapore.	
1.08	...	0.77	1.56	0.11	0.34	1.37	1.15	0.56	...	16	13.92	14.54	11.80	4.11	16.49	15.38	Jhenidash.	Midnapore.	Midnapore.	
1.14	...	0.85	4.02	0.20	0.04	0.09	4.16	0.52	...	17	13.56	13.32	11.67	2.40	14.50	16.00	Magura.	Midnapore.	Midnapore.	
...	...	1.80	3.00	...	...	1.45	3.65	0.50	...	14	12.15	17.71	9.80	4.16	20.56	13.13	Bangson.	Midnapore.	Midnapore.	
3.85	...	2.70	3.84	1.25	0.61	1.36	2.03	0.41	...	13	14.00	16.53	11.75	3.65	21.00	15.02	Satkhira.	Midnapore.	Midnapore.	
0.11	...	0.85	4.40	1.09	0.89	0.78	0.94	1.32	...	20	15.44	22.66	14.09	3.95	23.97	17.61	Bagerhat.	Midnapore.	Midnapore.	
1.30	...	2.10	0.23	...	0.12	0.42	2.10	...	...	20	15.80	23.56	12.11	4.40	24.29	15.11	Khulna.	Midnapore.	Midnapore.	
2.11	...	1.31	1.30	2.93	1.03	0.31	...	...	...	14	?	11.57	?	2.10	14.06	?	Nakipur.	Midnapore.	Midnapore.	
...	1.29	0.03	0.14	0.83	1.79	0.03	...	19	?	18.14	?	2.93	19.44	?	Rampal.	Midnapore.	Midnapore.	
0.18	...	0.13	0.27	...	0.57	0.56	1.35	0.22	...	12	12.15	9.26	9.91	2.00	11.94	13.02	Boalia.	Midnapore.	Midnapore.	
...	0.30	...	0.04	0.93	0.59	0.27	...	12	11.46	6.14	10.63	1.35	12.19	14.86	Nator.	Midnapore.	Midnapore.	
...	1.15	0.30	0.04	0.63	1.10	0.14	...	8	12.50	3.86	11.81	0.93	6.91	15.89	Naogaon.	Midnapore.	Midnapore.	
...	1.00	...	0.80	0.80	...	...	...	11	9.90	7.99	7.62	1.74	10.95	12.07	Lalpur.	Midnapore.	Midnapore.	
0.12	1.44	...	0.19	1.38	0.25	...	...	7	10.70	6.63	8.93	1.94	8.29	12.33	Manda.	Midnapore.	Midnapore.	
0.33	...	2.11	2.31	1.67	1.70	0.65	1.89	0.20</												

Table of Rainfall recorded at Stations

Metereological Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL.	Dacca.	Munshiganj	...	0.12	...	...	...	...	0.35	0.07	0.55	...	...	...	1.21	...	...	...	0.16	0.58	...	...
		Dacca	...	0.12	0.05	...	...	...	0.05	0.24	...	...	...	...	0.10	0.37	1.34	0.03	0.13	0.19	0.26	...
		Narainganj	...	0.06	0.15	...	...	...	0.15	0.10	...	...	...	...	0.06	0.08	...	0.14	0.23	0.22	...	...
		Manikganj	...	...	1.32	...	...	...	0.19	0.56	0.34	0.69	...	...	1.09	1.67	0.36	...	0.37	...	...	...
		Jaydebpur	...	...	0.64	...	...	...	1.05	0.40	0.62	0.05	...	...	0.17	1.20	0.50	1.15	0.15	0.04	0.06	...
		Kishoreganj	...	0.75	1.98	...	...	0.12	...	...	...	...	0.52	...	0.11	1.23	0.43	0.22	...	1.32	0.23	...
		Atis (Tangail)	...	...	0.69	...	...	...	0.40	...	...	...	...	...	0.23	0.71	0.40	0.47	0.05	...	0.13	0.04
		Mymensingh	...	1.10	1.72	0.02	0.28	0.10	0.65	...	1.35	...	...	...	0.28	0.20	0.79	0.30	...	0.10	0.20	...
		Jamalpur	...	0.25	0.35	...	0.76	...	0.75	...	...	...	...	...	1.05	1.50	...	...	...	0.48	...	...
		Netrokona	...	1.43	0.50	2.75	...	0.88	1.35	...	...	...	...	0.07	0.41	...	0.46	1.00	...	0.20	0.22	...
	Faridpur.	Subarnakhali	...	1.22	0.18	...	...	0.97	...	...	...	...	...	3.30	1.00	2.00	0.60	...	...	0.50	...	1.60
		Durgapur	...	1.90	0.20	1.00	...	2.30	1.10	...	0.20	...	...	...	1.00	...	...	...	...	0.40	...	...
		Sherpur Town	...	1.52	0.55	0.03	0.20	...	0.06	1.39	...	...	...	...	0.33	0.24	0.75	0.04	...	0.09	...	...
		Diwanganj	...	0.91	0.79	...	...	0.14	0.02	0.42	...	...	...	...	...	...	...	...	...	...	...	...
		Madaripur	...	0.28	0.14	...	...	...	0.31	...	2.31	1.17	...	...	...	0.91	0.11	0.53	0.70	0.46	0.40	0.09
		Faridpur	...	0.26	0.21	...	...	...	...	2.03	0.82	...	...	...	...	1.31	2.51	2.16	...	0.44	0.50	0.26
		Goalundo	...	0.09	0.82	...	...	...	...	1.96	0.37	...	...	...	...	1.55	1.17	...	0.18	...	0.58	0.15
	Backergunge.	Patuakhali	...	...	0.21	...	...	0.05	...	...	0.90	0.30	...	...	0.95	1.40	0.30	0.46	0.13	0.31	1.50	0.90
		Pirojpur	...	...	0.41	...	...	0.05	1.76	0.01	1.00	...	...	...	0.65	1.04	0.11	0.14	0.54	1.03	1.45	0.17
		Barisal	...	...	...	...	...	0.25	0.35	...	...	...	...	...	0.69	...	...	0.44	0.64	0.93	0.74	0.81
		Gournadi	...	...	0.19	...	...	...	1.06	...	2.17	...	...	...	0.94	0.28	...	0.19	0.43	0.82	0.31	0.49
		Hola	...	...	0.44	...	...	1.57	0.59	2.40	...	...	...	...	0.32	1.50	...	0.24	0.33	0.32	1.35	0.38
CHITTAGONG.	Hill Tippera.	Doulatkhan	...	...	1.05	...	...	...	1.45	0.30	0.20	...	...	...	0.12	2.05	0.05	2.96	...	1.36	1.47	0.22
		Bauphal	...	...	0.12	...	...	...	0.30	0.74	...	...	...	...	0.16	2.75	...	...	...	2.90	...	...
		Agartala	...	3.45	3.55	1.50	...	...	...	...	...	...	...	...	1.10	...	...	...	...	...	...	...
		Comilla	...	0.02	2.10	...	...	10.28	...	1.82	0.29	2.43	...	...	0.34	1.27	0.26	0.53	0.67	0.01	0.16	...
		Chandpur	...	3.85	0.20	...	...	...	0.45	0.09	0.29	...	...	...	0.23	1.53	...	0.04	...	0.20	0.79	0.30
	Tippera.	Brahmanbaria	...	1.47	3.30	...	0.07	...	2.44	1.31	0.62	0.81	...	1.30	0.97	...	...	1.80	...	...	0.30	...
		Ramchandrapur.	...	2.50	...	...	...	...	0.94	...	...	...	...	...	...	...	...	...	...	...	...	0.04
		Nasirnagar	...	0.10	...	0.03	0.25	0.02	...	...	0.05	2.00	1.30	2.00	0.30	1.45	...	2.30	0.30	1.60	1.40	0.45
		Daudkandi	...	0.40	...	...	...	...	0.46	0.20	0.11	...	...	...	0.68	0.62	...	...	...	0.37	...	...
		Kasba	...	0.75	2.59	...	...	...	1.95	0.64	...	0.24	...	0.62	1.65	...	...	0.01	1.97	0.05	0.20	0.06
	Noakhali.	Laksam	...	0.72	...	...	...	...	0.64	...	...	...	...	...	1.98	2.38	0.36	0.32	0.46	...	1.26	0.70
		Noakhali	...	...	1.72	0.03	...	0.07	0.03	1.18	...	...	...	0.34	0.72	1.56	0.37	0.08	0.04	...	0.94	0.02
		Fenny	...	0.21	1.84	0.19	0.09	...	0.58	1.28	0.37	0.12	...	0.06	0.72	1.56	0.37	0.08	0.04	...	1.21	0.23
		Harishpur	...	...	2.28	0.03	...	...	0.34	0.71	...	1.79	0.72	0.92	1.60	5.12	0.68	0.30	...	0.50	0.11	0.82
		Ramganj	...	...	0.17	...	...	...	0.40	...	0.30	...	...	0.43	0.94	1.95	...	...	0.30	...	1.50	1.20
	Chittagong.	Cox's Bazar	...	0.13	2.88	0.03	0.10	0.04	...	1.31	...	...	...	1.80	3.40	3.80	0.22	...	0.30	...	...	0.23
		Chittagong	...	0.12	1.83	0.08	0.04	0.13	...	0.17	...	...	...	0.14	0.60	1.18	1.58	...	0.46	0.53	...	...
		Kutubdia	...	...	0.55	...	...	...	...	0.65	...	...	...	0.96	1.50	0.35	0.79	...	...	0.87	0.17	0.09
		Satkanya	...	...	0.80	...	...	0.14	...	1.19	...	...	...	0.86	0.39	0.81	0.47	0.59	0.03	...	0.36	0.61
		Kodala	...	2.16	...	...	0.02	...	0.80	...	...	0.01	0.61	0.20	1.30	0.84	0.15	1.11	0.02	0.27	0.04	0.25
Bihar.	South Lushai Hills.	Fenoa	...	0.70	0.04	...	...	0.75	0.12	...	1.85	...	...	0.45	2.30	1.75	0.16	0.32	...	0.22	...	0.05
		Mirsarai	...	0.12	0.90	...	0.08	...	1.14	...	1.05	...	...	0.21	2.46	3.53	0.18	...	0.12	...	0.58	...
		Chandpur	...	0.07	0.96	...	...	...	1.85	...	0.25	0.22	0.05	0.44	1.33	0.61	0.29	0.27	0.46	0.44	0.15	0.37
		Rancharnatis	...	0.94	2.79	...	...	0.60	...	1.91	0.34	...	...	0.07	...	...	...	0.17	0.15	0.09	0.20	0.32
		Bandarban	...	0.12	2.11	...	...	0.04	0.24	0.12	0.22	...	...	1.77	0.81	0.40	0.45	1.09	0.14	0.18	...	1.39
	Patna.	Demagiri	...	1.40	1.88	1.05	...	...	0.24	0.12	0.22	...	...	...	2.46	...	...	...	0.53	1.54	0.38	0.76
		Patna	...	...	...	...	...	...	0.07	...	...	...	...	...	4.02	...	...	...	1.15	1.82	0.20	0.31
		Dinapore	...	...	...	...	...	...	0.04	...	...	...	...	...	1.40	...	...	0.18	...	0.54	0.21	0.50
		Bihar	...	...	...	...	...	...	...	...	...	...	...	...	2.45	...	...	0.85	...	0.12	0.30	0.26
		Bickram	...	...	...	...	...	...	0.05	...	...	...	...	...	1.83	...	...	...	...	0.30	1.06	0.02
	Gaya.	Hilsa	...	...	...	...	...	...	...	...	...	...	...	...	0.70	...	...	...	0.23	0.20	0.10	1.25
		Aurangabad	...	...	0.23	...	0.21	...	0.08	...	...	...	...	...	...	...	...	...	0.05	1.30	0.54	0.09
		Gaya	...	...	...	...	...	0.52	...	...	...	...	...	...	0.86	0.26	...	...	0.07	1.72	0.24	...
		Nawada	...	...	0.28	...	...	0.19	...	...	...	...	...	...	0.07	...	...	...	...	0.17	0.30	...
		Jahanabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.16	0.47	...
	Shahabad.	Arwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.03	0.08	1.75	0.22	0.38
		Daudnagar	...	...	...	...	...	...	0.50	...	...	...	...	0.27	...	...	...	0.73	...	0.10	1.22	0.11
		Sherghati	...	...	...	...	...	...	...	...	...	...	...	...	2.69	...	...	...	0.29	0.80	...	0.08
		Kajauli	...	...	...	...	...	...	...	...	...	...	...	...	0.74	...	...	0.27	0.24	0.30	...	...
		Pakri Barawan.	...	0.15	...	...	...	...	0.74	...	...	...	...	...	...	...	...	...	...	...	...	...
	Saran.	Buxar	...	...	...	...	...	...	...	...	...	...	...	...	0.08	0.03	...	...	0.02	0.64	0.31	0.21
		Dehri	...	...	0.72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.33	0.45	0.14
		Bhabhus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.32	0.40	0.10
		Sasaram	...	...	0.20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.25	0.50	0.16
		Arrah	...	...	...	...	...	...	...	...	...	...	...	...	3.28	...	...	...	0.44	1.26	0.07	...
	Champanan.	Mohanea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3.04	1.06	...
		Khiri	...	...	...	...	...	...	...	...	...	...	...	...	0.30	...	...	...	...	...	...	0.90
		Ageaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.20	...	2.57
		Ramagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.27	0.60	...
		Koath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.16	...	0.30	0.10	0.65	...
	Muzaffarpur.	Sikroul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.35	...	0.00	0.25	0.06

in Bengal in June 1897—continued.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May 1897 to 30th June 1897.	Average rainfall from 16th May up to 30th June.	Station.	District.	Division.	Meteorological Division.
0.11	0.10	0.25	1.09	1.07	1.89	0.20	0.04	...	...	13	16.04	7.88	14.03	1.89	11.79	10.80	Munshiganj.	Dacca.		
0.14	...	0.10	0.21	1.30	0.52	0.16	0.22	...	...	16	15.42	7.67	13.13	2.14	13.81	18.03	Dacca			
0.15	0.09	0.12	1.10	0.61	1.28	0.31	0.06	0.01	...	13	15.08	5.52	13.06	1.28	10.97	18.83	Narainganj.			
0.50	0.83	2.56	...	0.54	0.25	0.06	1.61	...	...	15	13.30	13.33	10.31	2.56	22.84	14.55	Manikganj.			
...	...	0.58	...	1.30	1.00	...	...	...	...	12	15.80	8.01	12.45	1.30	16.63	18.42	Jaydebpur.			
...	...	0.72	0.30	...	0.58	0.19	1.62	...	...	15	16.36	10.41	18.59	1.98	17.04	24.38	Kishorganj.			
2.10	...	0.65	...	1.12	1.12	1.61	...	...	...	10	12.44	11.65	12.27	2.08	18.39	16.73	Atia (Tangail).	Mymensingh.		
...	0.04	0.09	0.38	0.13	0.17	0.20	0.31	...	...	16	18.42	7.62	18.18	1.72	14.55	24.08	Mymensingh.			
0.14	0.29	0.52	0.67	0.43	0.40	...	...	...	...	17	14.73	8.47	16.59	1.35	15.78	20.49	Jamalpur.			
...	2.44	0.47	1.48	0.80	0.90	0.29	0.77	...	...	16	15.45	17.12	21.76	2.74	32.95	30.12	Netrokona.			
...	0.50	0.50	1.00	0.50	...	...	...	...	...	12	12.20	7.23	11.87	1.32	11.44	17.45	Subarnakhali.			
...	2.00	3.00	0.90	...	0.70	1.00	0.40	...	...	17	15.90	23.50	28.18	3.30	43.00	37.91	Durgapur.			
0.10	0.20	...	1.60	0.45	0.60	...	0.40	...	...	13	?	9.30	?	1.99	14.91	?	Shorepur Town			
...	0.40	...	1.05	...	0.02	0.48	...	...	...	12	13.10	7.59	17.21	1.06	13.33	25.14	Diwanganj.			
0.50	0.10	1.97	0.35	0.08	0.28	0.02	1.02	...	...	19	15.00	12.83	12.33	2.31	13.64	16.59	Madaripur	Faridpur.		
1.08	0.63	1.18	0.13	0.03	0.50	0.17	2.08	...	...	18	14.12	17.69	12.38	2.51	20.50	17.51	Faridpur.			
0.43	0.84	1.54	0.04	...	1.08	0.08	2.58	...	...	13	13.96	13.40	11.85	2.58	16.55	16.14	Gaulundo.			
0.71	0.25	0.80	8.10	1.60	1.65	0.60	0.22	...	...	20	17.54	21.58	19.87	8.10	25.76	24.60	Patuakhali	Backergunge.		
1.34	1.52	0.79	2.55	0.72	0.71	0.73	0.25	...	...	20	16.40	17.33	15.93	2.55	18.72	19.81	Pirojpur.			
0.27	0.08	1.69	1.50	2.66	1.59	1.15	2.28	...	...	15	16.88	16.57	16.02	2.56	20.64	20.37	Barisal.			
0.68	0.75	1.15	0.78	0.95	0.48	1.69	1.62	...	...	18	14.10	14.88	13.05	2.17	15.79	17.14	Gournadi.			
0.12	0.05	2.25	1.20	1.02	2.72	0.45	2.05	...	...	19	18.05	20.60	18.20	2.72	23.35	22.25	Bhola.			
0.30	0.03	3.70	2.50	2.10	3.53	0.14	4.60	...	...	18	?	28.61	?	4.60	32.85	?	Doulatkhan.			
...	...	1.29	3.66	1.37	1.90	...	0.60	...	...	13	14.60	15.93	14.45	3.66	19.76	19.68	Bauphal.			
...	...	1.50	0.40	0.20	...	2.10	...	1.50	...	10	15.23	18.20	14.43	3.65	30.90	19.92	Agartola	Hill Tippera.		
0.41	0.78	0.77	2.20	1.24	0.70	1.90	0.53	0.01	...	19	17.30	18.75	17.65	2.43	26.94	23.30	Comilla	Tippera.		
1.03	1.03	0.85	0.80	0.85	0.90	0.56	0.36	...	...	16	17.24	13.77	16.28	3.85	17.18	20.82	Chandpur.			
0.03	...	0.80	0.03	0.10	0.19	0.56	0.62	...	...	16	15.76	16.01	15.14	3.30	26.19	20.84	Brahmanbaria.			
...	...	...	...	...	...	2.30	...	...	...	5	12.30	7.84	11.16	2.30	14.17	15.98	Ramchandrapur.			
0.75	0.32	0.60	0.51	0.30	0.35	0.25	0.27	0.03	0.02	21	13.10	17.54	11.51	2.30	30.81	17.88	Nasiragar.			
0.70	...	0.85	0.25	1.10	0.80	...	...	...	...	10	13.70	6.81	12.11	1.14	11.61	17.24	Dandkandi.			
0.02	0.10	0.54	0.40	0.16	0.30	0.84	0.48	0.01	...	16	15.30	12.15	14.34	2.59	19.11	19.83	Kasba.			
0.12	0.26	1.75	1.20	1.40	3.26	0.81	...	...	...	18	11.10	19.61	13.83	3.26	27.47	18.50	Laksam.			
0.07	1.28	0.40	1.35	2.09	3.32	0.64	2.93	...	0.03	18	18.35	23.21	24.19	3.32	28.28	29.60	Noakhali	Noakhali.		
0.07	0.07	3.78	2.65	0.33	3.40	1.17	2.25	0.10	0.02	18	17.96	22.34	24.42	3.78	28.69	30.18	Fenny.			
0.21	1.24	0.13	3.24	...	1.65	4.10	...	...	...	18	14.30	26.71	21.53	5.12	37.40	28.17	Harishpur.			
...	...	0.76	1.90	1.76	1.88	1.60	1.22	...	...	17	16.10	15.15	16.00	1.95	21.60	21.36	Ramganj.			
...	3.10	2.60	2.20	0.90	1.60	5.60	2.70	2.31	...	20	18.88	37.91	31.57	5.60	42.41	38.16	Cor's Bazar	Chittagong		
0.04	2.54	0.13	0.28	0.72	4.04	3.34	3.12	...	...	17	16.62	21.37	22.69	4.04	24.54	28.50	Chittagong.			
...	3.22	1.64	0.97	0.70	5.65	4.79	0.95	0.48	...	16	16.90	24.63	21.09	5.65	28.51	29.67	Kutubdia.			
...	2.42	0.38	0.18	0.85	3.55	3.36	3.27	...	...	17	17.80	20.26	19.98	3.25	25.44	26.42	Satsanya.			
0.74	0.19	0.33	0.69	0.94	1.75	2.26	0.04	0.05	0.03	16	17.69	14.45	17.20	2.26	18.88	24.23	Kodala.			
0.07	...	0.95	...	2.00	4.50	2.13	...	0.10	...	15	?	17.29	?	4.50	26.53	?	Fenosa.			
0.22	0.09	0.39	1.24	...	2.02	1.55	2.41	...	...	16	?	18.89	?	3.63	25.69	?	Mirsarai.			
0.82	1.13	0.14	0.40	2.75	3.35	4.55	0.06	...	...	17	?	19.20	?	4.55	22.66	?	Chandpur.			
0.18	1.08	1.18	0.20	0.03	0.81	1.16	1.12	...	0.42	22	19.85	17.17	17.87	2.79	21.98	13.48	Ranganati	South Lushai Hills.		
0.40	0.43	0.10	0.21	0.68	0.29	2.92	1.97	0.04	1.20	18	?	18.82	?	3.25	22.82	?	Bandarban			
0.29	0.15	0.38	0.80	0.19	0.78	0.34	1.65	...	0.14	23	?	16.98	?	1.88	21.24	?	Demagiri.			
...	0.50	0.27	0.57	13.80	2.37	0.13	...	...	...	10	7.85	28.87	7.34	13.80	28.91	8.67	Patna.	Patna.		
...	1.12	0.39	3.66	19.64	3.42	0.10	...	...	...	11	7.45	34.84	6.96	19.64	34.84	8.09	Dinapore.			
0.10	0.72	...	2.20	1.81	1.88	...	...	...	...	11	7.58	11.18	6.18	3.42	11.18	8.09	Bihar.			
0.12	...	0.33	0.98	1.40	3.92	0.05	...	...	...	10	7.62	8.72	5.73	2.45	8.72	7.02	Barh.			
0.20	...	0.26	1.50	11.20	3.28	...	...	...	...	9	8.56	26.82	6.77	11.20	26.94	8.46	Bikram.			
...	0.15	1.18	1.70	1.55	2.95	...	...	...	...	10	6.70	10.36	8.29	2.95	10.36	9.84	Hilsa.			
0.78	0.19	0.11	6.68	0.29	1.48	0.11	...	...	...	11	7.28	13.77	5.49	6.68	13.77	6.51	Aurangabad	Gaya.		
0.77	0.18	...	1.06	1.18	7.08	0.11	...	...	...	8	8.04	13.63	6.56	7.08	13.63	7.59	Gaya.			
...	0.84	...	0.70	0.32	7.11	0.12	...	...	...	11	7.38	12.76	6.28	7.11	12.76	7.53	Nawada.			
...	0.23	0.30	3.71	2.06	4.33	0.02	...	...	...	8	6.61	11.34	8.64	4.33	11.34	6.65	Jahanabad.			
1.00	...	0.09	0.85	4.65	3.74	0.04	...	...	...	7	7.00	12.08	4.69	4.65	12.08	6.02	Arwal.			
0.37	0.03	1.00	1.63	0.50	3.64	...	...	...	...	7	6.70	9.27	4.86	3.54	9.27	5.68	Dandnagar.			
0.74	1.36	0.19	1.81	0.27	2.61	...	...	...	...	13	7.20	10.18	4.78	2.61	10.18	5.52	Sherkhat.			
0.81	...	0.89	2.41	0.71	8.99	...	...	...	...	8	8.56	17.50	6.14	8.99	17.50	7.56	Rajauli.			
...	0.44	0.15	5.30	0.27	...	0.04	...	...	...	10	6.80	9.00	5.95	5.30	9.00	6.78	Pakri Barawan.			
0.22	0.25	0.67	1.20	0.60	0.80	0.02	...	...	...	10	7.88	5.23	5.20	1.20	5.34	5.77	Buxar	Shahabad.		
0.36	4.78	0.14	0.73	0.11	1.83	0.06	...	...	...	11	7.92	12.51	5.91	4.78	12.51	6.53	Dehri.			
0.20	0.22	0.58	3.29	0.05	0.17	...	...	...	...	9	6.65	6.01	5.19	3.29	6.01	5.68	Bhabhua.			
1.23	0.86	0.02	2.18	0.37	0.88	...	...	...	...	11	6.70	7.63	5.30	2.18	7.63	5.89	Sasaram.			
...	0.15	2.86	10.27	2.62	...	...	...	...	...	8	8.15	24.85	6.14	10.27	25.11	7.24	Arrah.			
...	...	2.75	0.74	0.45	...	...	...	...	...	6	6.20	15.18	5.06	7.14	15.18	5.10	Mohanea.			
...	...	2.40	...	0.50	...	...	...	...	...	4	?	4.60	?	2.40	4.60	?	Khiri.			
...	0.35	2.60	14.00	5.40	...	...	...	...	...	7	?	24.10	?	14.00	24.10	?	Ageon.			
...	0.45	...	2.93	2.21	1.52	...	...	...	...	6	?	10.88	?	2.93	10.88	?	Ramagar.			
...	...	0.09	1.25	0.84	2.30	...	...	...	...	5	?	6.35	?	2.30	6.35	?	Koath.			
...																				

Table of Rainfall recorded at Stations

[illegible]

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS
TAKEN IN ASSAM, FOR THE MONTH OF JUNE 1897.**

The more noticeable features of the weather during June were—

(1) There was only a short period of disturbed weather over the Bay. It was due to a shallow depression which began over the north of the Bay about the middle of the month, and crossing the north coast of Orissa in the usual north-westerly direction led to typical monsoon weather for a time in all parts of the province.

(2) A more unusual feature was the reappearance of ordinary hot weather conditions towards the end of the month, and the alternating character between hot weather and south-west monsoon conditions throughout the month.

There was a greater number of cloudy showery days than usual with at times general rain, but with the exception of the small storm in the north of the Bay in the middle of the month, the causes of the unsettled weather were more similar to those that occur in the hot weather than during the monsoon season. Usually a fairly well-marked distinction may be drawn between weather in the early part of June and in the latter half of the month, but this year the difference was not very perceptible, and it would appear that the change which occurs about the middle of June, though established in the lower part of the atmosphere, extended to no great height, and was easily overcome after the disturbing influence was removed. In other words, the monsoon current was weak and was not of sufficient strength to take the place of the opposing currents which are characteristic of the hot weather.

Several times during the first half of the month a slight disturbance passed across the province from the west causing general rain over almost the whole province. The most marked of those began about the 11th and led to general rainy weather which might be called ordinary monsoon weather if the cause of it had originated in the north of the Bay and moved in the usual north-westerly direction. But beginning as it did in the north-east of the province and spreading towards the south-west, there can be little doubt, but that the cause of it was not connected with the advance of the monsoon. The fall of pressure, which preceded the rainy weather, began on the 9th in the west of Bihar, extended eastward on the 10th, and was general over the west and centre of the province on the 11th. These changes gave rise to steep gradients from east to west over the province, while over the Bay calm settled weather prevailed.

A further instance occurred towards the end of the month immediately before the commencement of the dry hot weather. A shallow depression entered the north-west of the province about the 24th, and moving eastward developed into one of moderate depth over the eastern districts. Immediately before the appearance of this depression ordinary monsoon weather prevailed over the province. Its eastward movement checked the monsoon current, and probably caused the very heavy rainfall in the west of South Bihar on the 24th and 25th. This rainfall was so unusually heavy that over a small area extending westwards from Patna, the excess falls for the whole of June are from 20 to 30 inches above the normal.

Judging, then, by the small disturbances in the early part of the month, the faint cyclonic storm in the middle, and the disturbance during the last week which began by causing general rain but led to the renewal of well-marked hot weather conditions over the whole province, there was a struggle between the monsoon current up the Gangetic plain and the high level westerly dry current, which ended in favour of the latter.

At the end of May the distribution of pressure was fairly normal, the difference being uniform over the Bay and the province. On the 1st of June a shallow low pressure area appeared over Bihar and Chota Nagpur. But the moderate fall of pressure on the 1st was followed by a brisk to rapid rise on the 2nd over the whole province, and the unsettled weather with fairly general rain ceased. A more rapid rise followed on the 3rd, and a second low pressure area formed and lay over the north of the province, till the 5th, when it disappeared owing to a brisk to rapid rise in the northern districts. During these three days, from the 3rd to the 5th, fairly general rain fell in most parts of the province, but the fall was most general in North Bengal and South-West Bengal on the 5th.

The rapid rise on the 5th resulted in a very uniform distribution of pressure, as is shown by the difference from the normal varying from excess of .15 inch in North Bihar to defect of .07 inch at Colombo. There was, therefore, a shallow depression over the south of the Bay and a general distribution unfavourable to the advance of the monsoon. These conditions continued with but little change till the 11th, when weather became more disturbed over the province owing to the passage of the shallow depression, referred to above, from west to east across the province. The depression was so shallow that the wind circulation was very little affected, and never became cyclonic, but the gradient was much steep over the province on the 11th, and the easterly winds were partly checked on the 12th, resulting in falls of 2 and 3 inches rain over a considerable part of the west of Bihar. From Bihar the rainfall spread over the whole province, and what were practically monsoon conditions became general.

With this slight disturbance the unfavourable pressure distribution passed away, and on the 13th a normal arrangement prevailed over the Bay and the province. The changes which immediately followed resulted in the small cyclonic storm which was the only disturbance over the Bay during the month. On the 14th pressure fell moderately in the north-east of the Bay and Burma. It continued rather more briskly on the 15th, and a shallow depression was then shown over the north of the Bay with a faint cyclonic circulation of winds. There had been very little change at inland stations where winds were easterly and pressure practically normal. On the 16th the centre of the depression was close to the Orissa coast, with a defect of only $\cdot 2$ inch within the central area. It was, therefore, a disturbance of slight intensity, and it soon filled up after crossing the coast. The centre passed between Balasore and False Point between the 16th and 17th and was in the west of Chota Nagpur on the 18th, when defect was $\cdot 15$ inch over the whole of that area.

The depression was too shallow to cause stormy weather in the north of the Bay, but as it crossed Orissa heavy rain was general and showery weather prevailed over the whole province.

The gradient was steeper than usual for some days over the whole area, and typical monsoon winds were blowing at both the coast and inland stations. Very heavy rain fell at times on the east coast of the Bay, and occasionally some of the provincial stations recorded falls of 2 and 3 inches. These conditions continued till the 24th when the change began in the west of Bihar, which was followed by the heavy rain mentioned above. There was only a very small fall of pressure, but winds became cyclonic and a diffused depression covered the province on the 25th. Dinapore reported 19.64 inches rainfall, Patna 13.8, and a few other places more than 10 inches. At that time there was a large defect at eastern stations, greatest in East Bengal, where it was more than a fifth of an inch. On the 23rd the greatest defect was in the west of Bihar, and the slow changes of pressure which resulted in the transference of the area of lowest pressure to East Bengal evidently caused the check to the monsoon winds to which the heavy rainfall in Bihar was due. The depression was better marked on the 26th owing to a rapid rise in the west of the province, and it soon after filled up the rise continuing in the east, while a fall set in in the west.

After the depression disappeared and cyclonic circulation of winds had ceased a low pressure area remained over Assam and North Bengal. This intensified considerably on the 29th owing to a rapid fall of pressure over that area, and westerly winds began over the whole province. With the westerly winds the sky became cloudless and hot dry weather was general on the 30th.

Pressure.—Though the distribution has been at times considerably below and above the normal, changes have been gradual and have rarely exceeded a tenth of an inch. The general tendency was for pressure to be high over the province in the early part of the month and low in the south of the Bay. After the cyclonic storm about the middle of the month there was a reversal as regards inland stations and readings were usually low, the greatest defect being $\cdot 2$ inch. Owing to the continued low pressure during the latter half of the month means for the whole month are below the normal by small amounts varying from $\cdot 01$ to $\cdot 04$ inch, the latter at Sibsaagar.

Temperature on an average for the month was above the normal in all divisions except South-West Bengal, where there was defect of less than half a degree. The excess was very small in Chota Nagpur, but varied from 1° to $1^{\circ} 6'$ in Orissa, Bihar, and East and North Bengal.

Mean maximum temperature was generally below 1° , except in North Bengal, where there was excess of 2° to 3° , and mean minimum excess was practically 1° , except in part of South-West Bengal, where there was a small defect.

Daily mean temperature was high in the west and low in the east during the early part of the month, the greatest excess in Bihar being 10° . With the change which began about the 11th there was a reversal from the above arrangement, and temperature was high in the east and low in the west till near the end of the month. After the westerly winds became general there was a large increase of temperature over the whole province. On the 29th excess varied from 1° in the east to nearly 8° in the west, and on the 30th from 5° to nearly 10° .

Rainfall.—Except in North Bengal, where there has been a large defect, very nearly the normal amount has been received on an average in the large divisions of the province. In North Bengal defect is 6.51 inches, in East Bengal, Orissa, and Chota Nagpur it is about 1.2 inches, while in South-West Bengal excess is 1.56 inches, and in Bihar 3.12 inches.

The distribution is more irregular than usual when looked at in detail, especially in Bihar, where very heavy local falls occurred towards the end of the month. In the east of North Bihar falls were in defect by from 4 to 5 inches, and in the west of South Bihar over a small area extending westward from Patna there was excess ranging up to 28 inches at Dinapore. The total fall at Dinapore was 35, at Patna 29, at Bikram 27, and at several other stations in that neighbourhood more than 20 inches. Excess rainfall occurred over a tract of country running from south-east to north-west, comparatively narrow in the middle, but widening at the ends. At the southern end it included almost the whole of South-West Bengal and part of East Bengal, and in this area excess was generally about 2 inches, except over two limited areas, where it ranged up to 12 inches.

To the south-west of this tract of country there was generally a small defect, greatest in the south of Orissa, where it was as much as 5 inches. To the north-east there was a more decided absence of rain. Over almost the whole of North Bengal, the eastern half of East Bengal, and the east of Bihar there was defect steadily increasing towards the north-east, and greatest in Cooch Behar, where it was between 15 and 20 inches.

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	Actual rainfall of first six months of 1897 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	3	64	149	107	77	115	101
North Bengal ...	17	34	210	63	106	64	80
East Bengal ...	7	33	113	44	83	93	43
Bihar ...	23	111	273	170	51	140	120
Orissa ...	3	329	316	91	38	88	101
Chota Nagpur ...	60	194	197	143	53	85	94

The following table gives data for the comparison of the actual and normal rainfall of June for all districts of the province. The figures are derived from the average and actual rainfall of rain-recording stations in each district, due allowance being made for the area which each represents:—

Percentage Table for June 1897.

DIVISION.	DISTRICT.	Normal district rainfall for June.	Actual district rainfall for June 1897.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (—).
South-West Bengal	Burdwan ...	9.18	12.45	135	+ 35
	Birbhum ...	10.73	10.08	94	— 6
	Bankura ...	10.55	10.25	97	— 3
	Midnapore ...	9.59	11.89	124	+ 24
	Hooghly ...	9.70	14.53	150	+ 50
	Howrah ...	10.16	9.99	98	— 2
	24 Parganas ...	10.75	10.99	102	+ 2
	Calcutta ...	10.74	10.98	102	+ 2
	Nadia ...	9.82	13.01	133	+ 33
	Murshidabad ...	9.32	9.05	97	— 3
	Jessore ...	11.40	18.32	165	+ 55
	Khulna ...	12.65	20.92	165	+ 65
	Rajshahi ...	10.20	7.18	70	— 30
North Bengal	Dinajpur ...	15.32	7.80	51	— 49
	Jalpaiguri ...	28.09	14.25	51	— 49
	Darjeeling ...	22.16	...	...	...
	Cooch Behar ...	30.83	15.76	51	— 49
	Rangpur ...	19.26	16.88	88	— 12
	Bogra ...	13.11	3.91	30	— 70
	Pabna ...	10.85	9.36	86	— 14
East Bengal	Dacca ...	12.91	8.08	63	— 37
	Mymensingh ...	17.87	11.21	63	— 37
	Faridpur ...	12.33	14.85	120	+ 20
	Backergunge ...	17.23	18.75	109	+ 9
	Tippera ...	15.70	...	...	...
	Noakhali ...	23.65	22.45	95	— 5
	Chittagong ...	25.67	27.29	106	+ 6
	South Lushai Hills ...	17.87	17.17	96	— 4
	Patna ...	6.70	16.49	246	+ 146
	Gaya ...	5.79	12.65	218	+ 118
Bihar	Shahabad ...	5.44	11.17	205	+ 105
	Saran ...	6.89	15.30	222	+ 122
	Champaran ...	9.94	7.32	74	— 26
	Muzaffarpur ...	7.49	9.38	125	+ 25
	Darbhanga ...	7.76	7.21	93	— 7
	Monghyr ...	6.96	10.34	148	+ 48
	Bhagalpur ...	8.33	7.28	87	— 13
	Purnea ...	12.57	...	...	...
	Malda ...	9.93	10.01	101	+ 1
	Sonthal Parganas ...	9.01	9.40	104	+ 4
Orissa	Cuttack ...	10.14	...	...	...
	Balasore ...	8.83	...	...	...
	Puri ...	8.47	4.83	57	— 43
Chota Nagpur	Hazaribagh ...	7.90	8.68	110	+ 10
	Lohardaga ...	8.14	...	...	...
	Palamau ...	6.24	3.24	52	— 48
	Manbhum ...	9.23	...	...	...
	Singbhum ...	8.83	7.63	86	— 14

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of June 1897:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.						
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th May 1897.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	108°8	71°7	92°7	79°2	85°9	—0°3	12°02	10°46	+1°56	13°45	12°45	+1°00	14°79	13°73
North Bengal	113°8	70°1	91°1	77°6	84°4	+1°6	10°97	17°28	—6°31	12°34	14°55	—2°21	17°45	23°07
East Bengal	96°8*	70°8*	89°0*	78°0*	83°5*	+1°0*	15°06	16°69	—1°03	17°73	15°72	+2°01	21°81	22°33
Bihar	113°5	69°8	96°5	80°2	88°4	+1°3	10°98	7°86	+3°12	9°51	8°88	+0°63	11°75	9°63
Orissa	109°5	72°8	92°5	81°2	86°9	+1°2	8°10	9°20	—1°10	8°55	10°18	—1°63	9°10	12°30
Chota Nagpur	109°1†	69°4†	94°3†	76°6†	85°5†	+0°2†	6°84	8°08	—1°24	9°56	10°11	—0°25	7°78	9°99
Assam	98°6	70°7	89°1	76°7	83°0	+0°7								

* Lungleh not included. † Daltonganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 13th July 1897.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 4th to 10th July 1897.

MONTH.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	TEMPERATURE.						HYGROMETRY.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1897.		Inches.	°		°	°	°	°	Inches.	°	%	Inches.
July	4th	29.486	85.3	90.7	10.9	79.8	89.6	84.5	1.118	82.7	80	0.05
"	5th	531	87.4	95.0	15.2	79.8	87.4	79.5	.902	76.1	69	Nil
"	6th	579	86.5	96.2	19.4	76.8	87.4	81.4	.992	79.0	76	0.39
"	7th	553	85.9	93.0	14.2	78.8	85.6	81.5	1.022	79.9	83	Nil
"	8th	543	86.1	90.8	9.5	81.3	89.0	83.5	1.075	81.5	79	0.65
"	9th	504	83.0	85.0	4.0	81.0	84.9	82.3	1.071	81.4	89	0.20
"	10th	586	82.5	87.2	9.4	77.8	82.5	80.5	1.015	79.7	91	1.53

The mean 10 A.M. pressure of the seven days 29.540

The mean temperature of the seven days 85.2

The extreme variation of temperature 19.4

The maximum temperature 96.2

The mean 10 A.M. relative humidity of the seven days 81

The total fall of rain from 4th to 10th July 1897 2.82

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE,
METEOROLOGICAL OFFICE, BENGAL,
The 12th July 1897.

Meteorological Reporter to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate Return of traffic for the week ending Saturday, the 10th July 1897, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 10TH JULY 1897.			WEEK ENDING SATURDAY, THE 11TH JULY 1896.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	177	41,085	558	340	44,425	588
Jute	31	13,200	250	14	5,150	89
Firewood	76	67,175	640	108	64,985	991
Other articles	698	1,97,720	2,773	820	2,03,476	2,942
Total	982	3,09,180	4,221	1,282	3,18,036	4,610

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the five weeks ending 29th May 1897, as compared with the same period of 1896.

STAPLES.	1896.		1897.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Ocal & Coke carried for the public and foreign railways	65,55,745	9,38,426	84,42,686	10,28,870	18,87,941	90,444	...	...
Cotton, raw	97,968	61,310	1,56,203	1,11,700	58,245	50,399	...	...
Cotton, manufactured—								
1.—Twist & Yarn, European	7,504	5,094	6,885	7,433	...	2,319	619	...
2.—Ditto, Indian	33,795	19,028	40,091	22,480	6,296	3,452	...	...
3.—Piece-goods—European	1,27,916	1,32,189	1,88,474	1,85,322	60,558	53,133	...	...
4.—Ditto—Indian	31,370	12,288	23,058	11,957	...	...	8,912	331
Drugs and Chemicals—								
1.—Intoxicating, other than opium	1,185	717	873	656	...	...	292	61
2.—Non-intoxicating	9,698	9,152	15,060	12,942	6,262	3,790	...	...
Dyes and Tans—								
1.—Indigo	1,987	900	348	336	...	...	1,639	564
2.—Myrabolams	13,461	2,730	13,621	3,647	160	917	...	...
3.—Cutch	5,815	2,299	7,036	3,469	1,221	1,170	...	...
4.—Turmeric	13,621	6,729	18,353	14,156	4,732	7,427	...	...
5.—Aniline dyes	80	68	165	108	85	40	...	...
6.—Others	3,181	750	4,395	1,087	1,214	337	...	...
Grain and Pulse—								
1.—Wheat	5,32,711	1,44,933	11,70,026	2,72,883	6,37,315	1,27,945	...	...
2.—Rice in the husk	46,984	6,885	3,19,746	58,778	2,72,762	33,973	...	...
3.—Rice not in the husk	5,18,999	72,444	17,11,921	4,93,855	11,92,922	4,21,491	...	...
4.—Jowar and bajra	7,482	1,580	22,602	2,935	15,120	1,356	...	...
5.—Gram & pulse	6,18,975	1,68,200	6,78,128	1,62,980	59,153	...	...	5,220
6.—Others	1,36,945	34,397	1,80,866	34,212	43,961	...	...	185
Hides and Skins—								
1.—Hides of cattle	54,143	28,416	95,569	63,239	41,426	34,823	...	...
2.—Skins of sheep, &c.	16,927	7,939	19,609	5,806	2,682	...	...	1,233
Horns	2,215	1,567	1,718	787	...	...	497	710
Jute—								
1.—Raw	20,944	6,178	43,418	10,921	22,474	4,743	...	...
2.—Gunny-bags and cloth	1,08,749	57,096	1,50,113	67,101	17,364	10,005	...	...
Lac—								
1.—Stick	42,202	13,812	32,401	12,350	...	...	9,801	1,462
2.—Shell	24,323	19,509	25,829	22,756	1,506	3,187	...	754
Leather, manufactured	6,211	5,074	4,092	4,320	...	...	1,119	...
Liquors—								
1.—Beer	23,564	9,948	18,333	7,532	...	...	5,171	2,416
2.—Spirits	1,811	2,787	1,616	1,911	...	...	195	876
3.—Wines	3,131	5,940	5,665	5,735	534	...	...	265
Metals—								
1.—Copper, unwrought	1,385	2,136	313	403	...	...	1,072	1,733
2.—Brass, ditto	4,808	3,086	1,130	909	...	...	3,678	2,177
3.—Copper, wrought	2,461	4,570	1,103	876	...	...	1,358	3,644
4.—Brass, ditto	13,769	6,016	18,020	7,744	4,311	1,728	...	...
5.—Iron	1,61,008	69,728	2,72,282	99,018	1,11,274	29,290	...	...
6.—Others	9,908	6,932	11,652	8,280	1,744	1,328	...	...
7.—Zinc & spelter	5,209	3,867	1,220	975	...	...	3,980	2,802
Oils—								
1.—Kerosine	1,28,618	51,058	98,025	36,726	...	...	30,593	14,332
2.—Castor	5,581	1,424	3,840	996	...	...	1,741	418
3.—Coconut	5,202	1,676	5,979	2,451	777	775	...	...
4.—Others	11,641	6,108	14,388	5,826	2,747	...	...	282
Oil-seeds—								
1.—Linseed	6,37,356	1,79,903	5,16,217	1,30,062	...	...	1,11,139	49,331
2.—Rape and mustard	3,40,102	94,182	6,33,660	1,51,448	2,93,558	57,296	...	...
3.—Til or jinjili	17,818	2,945	8,938	1,165	...	...	8,880	1,780
4.—Poppy	1,76,109	57,292	2,37,422	70,942	61,313	12,750	...	...
5.—Earthnuts	36	21	46	19	10	...	...	2
6.—Castor	1,04,920	22,367	1,88,768	45,038	83,848	22,671	...	...
7.—Others	2,341	257	246	21	...	...	2,085	237
Opium	56,225	41,485	58,051	38,420	1,826	...	...	3,065
Paper and pasteboard	26,169	12,765	18,264	7,004	...	...	7,905	5,761
Provisions—								
1.—Ghee	34,870	29,021	45,815	33,628	10,945	4,607	...	...
2.—Dried fruits and nuts	11,335	6,199	5,404	4,089	...	...	5,931	2,110
3.—Others	69,562	30,033	70,408	31,555	846	1,522	...	...
4.—Potatoes	85,189	30,178	57,687	12,159	...	...	27,493	18,019
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotive engines & tenders & parts thereof	437	97	1,809	74	1,363	...	...	...
2.—Carriages & trucks & parts thereof	1,831	201	4,972	784	3,141	583	...	23
3.—Steel rails & fish-plates	...	...	...	...	...	...	...	...
4.—Sleepers & keys of steel & cast iron	35,883	6,890	2,12,616	37,081	1,76,733	39,191	...	...
5.—Other sorts	9,48,504	1,81,749	6,67,864	1,30,670	...	...	2,77,940	51,079
Sal								
1.—Saltpetre	1,44,169	52,095	93,773	35,319	...	...	50,887	16,776
2.—Other saline substances	47,634	13,346	41,080	10,237	...	...	6,554	5,049
Silk, raw—								
1.—Foreign	2	...	17	1	15	1	...	...
2.—Indian	1,520	890	1,637	1,148	117	258	...	...
Silk piece-goods—								
1.—Foreign	45	84	21	83	...	...	24	1
2.—Indian	201	216	127	196	...	...	74	19

STAPLES.	1896.		1897.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
<i>Spices—</i>								
1.—Betel-nuts ...	20,557	17,122	22,808	18,229	2,251	1,107	...	...
2.—Pepper ...	2,203	1,869	3,361	4,028	1,158	2,159	...	...
3.—Ginger ...	1,364	762	1,922	680	558	...	...	82
4.—Chillies ...	12,173	7,682	23,000	9,720	10,827	2,038	...	...
5.—Cardamoms ...	692	653	435	514	...	...	167	139
6.—Others ...	815	570	1,269	673	454	103	...	...
Stone and lime ...	6,20,740	86,692	5,04,462	80,642	...	...	1,16,278	6,050
<i>Sugar—</i>								
1.—Refined ...	10,339	4,209	11,619	6,572	680	2,363	...	...
2.—Unrefined ...	4,27,993	60,485	3,68,996	65,836	...	5,551	58,997	...
<i>Tea—</i>								
1.—Foreign ...	3	6	1	2	...	...	2	4
2.—Indian ...	4,777	2,438	3,778	2,802	...	864	999	...
Timber ...	1,11,609	18,904	1,97,657	35,843	86,048	16,939	...	...
Tobacco ...	1,60,649	68,807	1,76,133	75,146	15,484	9,839	...	...
Wool, raw ...	732	612	3,209	1,824	2,477	1,212	...	...
<i>Wool, manufactured—</i>								
1.—Piece-goods, European ...	125	146	23	47	...	...	102	99
2.—" " Indian ...	1,959	2,262	2,480	2,969	521	707	...	...
3.—Shawls ...	...	...	...	...	...	...	...	...
<i>All other articles of merchandise—</i>								
1.—Firewood ...	24,199	1,408	24,792	1,419	593	11	...	...
2.—Indigo seed ...	10,102	3,256	27,682	10,605	17,580	7,349	...	...
3.—Mowah flower ...	69,750	14,381	44,725	7,367	...	...	25,025	7,014
4.—Oil-cake ...	62,876	11,909	1,21,810	28,141	58,934	16,172	...	...
5.—Paints & colours ...	13,484	3,619	32,551	5,962	19,067	2,373	...	...
6.—Seeds other than oilseeds ...	54,986	28,152	65,833	31,707	10,847	8,555	...	...
7.—Wooden articles ...	13,821	5,889	13,951	5,045	130	...	...	844
8.—Others ...	10,55,097	1,05,243	10,80,121	8,37,107	24,924	1,41,854	...	...
Total ...	1,48,29,727	32,31,882	1,94,60,392	42,69,769	45,70,665	10,37,887	...	...
<i>Military stores ...</i>	<i>15,581</i>	<i>26,803</i>	<i>14,578</i>	<i>20,391</i>	<i>...</i>	<i>...</i>	<i>1,063</i>	<i>6,412</i>
<i>Coal for railway ...</i>	<i>12,76,100</i>	<i>1,07,318</i>	<i>9,23,086</i>	<i>66,695</i>	<i>...</i>	<i>...</i>	<i>8,53,014</i>	<i>40,623</i>
<i>Railway materials ...</i>	<i>16,95,892</i>	<i>53,494</i>	<i>13,06,222</i>	<i>57,432</i>	<i>...</i>	<i>3,838</i>	<i>8,89,670</i>	<i>...</i>
<i>Live-stock ...</i>	<i>...</i>	<i>9,442</i>	<i>...</i>	<i>5,755</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>3,687</i>
Total ...	1,78,17,800	34,28,939	2,16,44,278	44,20,042	38,26,978	9,91,103	...	...

C. W. CLARKE, Assistant Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, the 7th July 1897.

BENGAL CENTRAL RAILWAY.

Abstract of principal commodities carried over the Bengal Central Railway during the month of April 1897, as compared with the same month of the previous year.

STAPLES.	1897.		1896.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1897.	1896.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal and Coke carried for the Public and Foreign Railways.	1,219		1,452		1,219	1,452		233
Cotton, raw		42		26	42	26	16	
Cotton, manufactured—								
Twist and yarn, European	86		169		86	169		83
Ditto, Indian								
Piece-goods, European	170		366		170	366		196
Ditto, Indian	2		2		2	2		
Drugs and Chemicals—								
Intoxicating, other than Opium	1				1		1	
Non-intoxicating—								
Cinchona bark								
Others	1		3		1	3		2
Dyes and Tans—								
Indigo								
Myrabolams								
Cutch								
Turmeric	1	27	7	98	28	105		77
Aniline Dyes								
Others								
Grain and Pulse—								
Wheat								
Rice in the husk	1	6	13	10	7	23		16
Do. not in the husk	37	209	28	248	246	276		30
Jawar and bajra								
Gram and pulse	58	228	63	1,079	286	1,142		856
Others								
Hides and Skins—								
Hides of cattle—								
Dressed or tanned								
Raw								
Skins of Sheep, &c.—		48		17	48	17	31	
Dressed or tanned								
Raw								
Horns								
Jute—								
Raw		137		211	137	211		74
Gunny-bags and cloth	25	4	25	2	29	27	2	
Lac—								
Stick								
Shell								
Leather, manufactured	1		2		1	2		1
Liquors—								
Beer								
Spirits								
Wines	4		5		4	5		1
Metals—								
Copper, unwrought								
Brass, ditto								
Copper, wrought								
Brass, ditto	2	12	15	14	14	29		15
Iron	30	53	11	30	64			34
Others	7	28	18	35	35	33	2	
Oil—								
Kerosine	188	21	220		209	220		11
Castor	1		2		1	2		1
Cocanut	11		10		11	10	1	
Others	79		227		72	227		155
Oilseeds—								
Linseed		82	20	233	82	242		160
Rape and mustard	56	201	187	16	287	203	84	
Til or jinjili		12			12		12	
Poppy								
Earth-nuts								
Castor								
Others				23		23		23
Opium	1				1		1	
Paper and Pasteboard	12		20		12	20		8
Provisions—								
Ghee	9		3		2	3		1
Dried fruits and nuts				1		1		1
Others	113	239	289	261	352	550		198
Railway plant and rolling-stock carried for the Public and Foreign Railways—								
Locomotives, engines, and tenders, and parts thereof.								
Carriages and trucks, and parts thereof								
Materials—								
Steel rails and fish-plates, sleepers, and keys of steel and cast-iron.								
Other sorts								
Salt	468	8	370	17	476	387	89	
Salt-petre, &c.—								
Salt-petre								
Other saline substances								
Silk, raw—								
Foreign								
Indian								
Silk piece-goods—								
Foreign								
Indian								
Muga								
Endi								

SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 14, 1897.

STAPLES.	1897.		1896.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1897.	1896.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Spices—								
Betel-nuts	3	329	5	693	332	698		366
Pepper	1				1		1	
Ginger	23	4	33	32	27	65		38
Chillies						22		13
Cardamoms	8	1	9	13	14	10	4	
Others	13	1	10					36
Lime and lime-stone			6	39	9	45		
Sugar—								
Refined or crystallized, including sugar-candy.	9							781
Unrefined, viz., molasses and jaggery or gur, and other saccharine produce.	101	745	180	1,447	846	1,627		
Tes—								
Foreign			11		153	11	142	
Indian	145	8					8	
Timber		54	194	63	255	247		
Tobacco—	201							
Unmanufactured								
Manufactured—								
Cigars								
Other sorts								
Wool, raw								
Wool, manufactured—								
Piece-goods, European								
Do. Indian								
Shawls	1,673	312	1,422	279	1,985	1,701	284	
All other articles of merchandise								
Total	4,776	2,758	5,426	4,840	7,534	10,366	678	3,410

A. Y. KELSON,
Auditor.

CALCUTTA, the 8th July 1897.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the last 11 days of June 1897 on 1,701·11 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	467,724	4,70,728 15 0	61,28,210 30	11,37,888 12 0	36,568 0 0	16,45,185 11 0	140,880	233,009	373,889
Or per mile of railway ...	.....	276 11 6	.....	668 14 7	21 7 11	967 2 0	.....	.....	.....
For previous 24½ weeks of half-year ...	*7,740,449	*78,63,486 5 0	*10,18,40,104 0	*2,03,44,609 3 0	*4,32,253 0 0	*2,86,40,348 8 0	*2,196,140	*3,759,100½	*5,955,240½
Total for 25½ weeks ...	8,208,173	83,34,215 4 0	10,79,77,314 30	2,14,82,497 15 0	4,68,821 0 0	3,02,85,534 3 0	2,337,020	3,992,109½	6,329,129½
COMPARISON.									
Total for corresponding 10 days of previous year ...	450,036	4,20,576 7 4	48,48,965 20	7,80,919 11 3	24,827 9 9	12,26,323 12 4	115,878½	161,695½	277,574
Per mile of railway corresponding period of previous year ...	.....	247 5 11	.....	459 5 0	14 9 8	721 4 7	.....	.....	.....
Total for corresponding 26 weeks of previous year ...	8,690,577	93,58,521 8 6	9,24,74,202 10	1,79,14,164 7 1	4,57,974 9 0	2,77,30,660 8 7	2,154,464½	3,549,937½	5,704,402

* Deducted No. of passengers 5,113 and Rs. 4,007 on account of difference between the approximate and audited figures for the weeks ended 22nd and 29th May 1897.
 † Added ditto ditto 80 and " 1,356 on account of supplemental figures for 31st March 1897.
 ‡ Deducted Mds. 10,668 and " 7,256 on account of difference between the approximate and audited figures for the weeks ended 22nd and 29th May 1897.
 † Added " 5,39,525 and deducted " 23,828 on account of supplemental figures for 31st March 1897.
 ‡ Ditto " 1,60,890 and " 16,659 having been short included in return for the week ended 5th June 1897.
 ‡ Deducted " " 4,38,078 on account of rebate on coal.
 ‡ Ditto " 159 on account of difference between the approximate and audited figures for weeks ended 22nd and 29th May 1897.
 † Added " 2,758 on account of supplemental figures for 31st March 1897.
 ‡ Ditto " 5,359 on account of hire of vehicles and locomotives.
 ‡ Ditto " 1,21,858 not having been included in previous returns.
 ‡ Deducted " 2,43,900 on account of mileage, demurrage, and hire of vehicles to be credited to expenditure.
 § Miles 586½ and 1,085½ added to coaching and merchandise respectively on account of difference between the approximate and audited figures from week ended 15th May to 12th June 1897.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the last 11 days of June 1897 on 22·23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	32,335	8,227 14 0	15,120 0	527 8 0	14 0 0	8,769 6 0	1,738	154	1,892
Or per mile of railway ...	.....	370 2 0	.....	23 11 8	0 10 1	394 7 9	.....	.....	.....
For previous 24½ weeks of half-year ...	*607,062	*1,51,639 14 0	*4,38,908 10	*17,617 10 0	*351 0 0	*1,69,008 8 0	*26,822	*2,262	*29,084
Total for 25½ weeks ...	639,297	1,59,867 12 0	4,53,928 10	17,545 2 0	365 0 0	1,77,777 14 0	28,560	2,416	30,976
COMPARISON.									
Total for corresponding 10 days of previous year ...	37,181	8,831 15 2	19,271 10	448 11 0	16 13 9	9,297 7 11	1,592	80	1,672
Per mile of railway corresponding period of previous year ...	.....	397 4 9	.....	20 2 11	0 12 2	418 3 10	.....	.....	.....
Total for corresponding 26 weeks of previous year ...	633,599	1,59,957 7 4	3,29,606 0	12,951 6 0	443 6 0	1,73,352 3 4	29,462	1,998	31,460

* Added number of passengers 1,401 and Rs. 216½ on account of difference between the approximate and audited figures for the weeks ended 22nd and 29th May 1897.
 † Ditto maunds 2,516 and " 120½ May and supplemental figures for 31st March 1897.
 ‡ Added " 167 not having been included in previous returns.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the last 11 days of June 1897 on 160·47 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	27,190	22,108 10 0	98,742 20	15,671 10 0	97 0 0	37,277 4 0	9,601	6,863	16,466
Or per mile of railway ...	.....	137 12 5	.....	98 14 9	0 9 8	232 4 10	.....	.....	.....
For previous 24½ weeks of half-year ...	*426,131	*3,68,034 13 0	*16,35,867 10	*2,57,275 12 0	*7,115 0 0	*6,32,425 9 0	*163,316	*92,733	*256,054
Total for 25½ weeks ...	453,321	3,90,143 7 0	17,34,604 30	2,72,347 6 0	7,212 0 0	6,69,702 13 0	172,917	99,603	272,520
COMPARISON.									
Total for corresponding 10 days of previous year ...	29,824	17,546 4 8	1,02,387 0	11,215 7 0	87 9 6	28,849 5 2	9,061½	4,434½	13,496
Per mile of railway corresponding period of previous year ...	.....	108 11 5	.....	69 7 10	0 8 8	178 11 11	.....	.....	.....
Total for corresponding 26 weeks of previous year ...	544,112	4,30,850 0 5	14,67,736 20	2,22,384 8 5	5,949 10 10	6,65,184 3 8	175,901½	99,385½	269,377

* Added number of passengers 693 and Rs. 863 on account of difference between the approximate and audited figures for the weeks ended 22nd and 29th May 1897.
 † Ditto ditto ditto 9 and " 223 on account of supplemental figures for 31st March 1897.
 ‡ Ditto Mds. 73,554 and " 1,785 on account of difference between the approximate and audited figures for the weeks ended 22nd and 29th May 1897.
 † Added " 4,324 and deducted " 876 on account of supplemental figures for 31st March 1897.
 ‡ Deducted " 4,39,900 and " 7,600 on account of revenue coal and stores for the half-year.
 ‡ Ditto " " 23 on account of difference between the approximate and audited figures for the weeks ended 22nd and 29th May 1897.
 † Added " 5,597 not having been included in previous returns.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 12th June 1897 on 274 miles open for all descriptions of Traffic and an additional 12 miles for Goods Traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,908	9,484 0 0	1,10,044 0	10,934 0 0	342 0 0	20,760 0 0	8,070 8'82	7,523 20'90	10,593 29'72
Or per mile of railway ...	48'59	27'25 0 0	502'90 0	30'37 0 0	'95 0 0	58'57 0 0			
For previous 23 weeks of half-year (a) ...	453,933	2,57,663 0 0	38,94,932 0	1,95,611 0 0	11,124 0 0	4,64,308 0 0	82,088	160,090	242,178
Total for 23 weeks ...	470,841	2,67,147 0 0	40,75,976 0	2,06,545 0 0	11,466 0 0	4,85,158 0 0	85,158	167,613	252,771
COMPARISON.									
Total for corresponding week of previous year ...	11,379	6,331 0 0	1,59,917 0	3,918 0 0	139 0 0	10,888 0 0	1,359	3,544	4,903
Per mile of railway corresponding week of previous year ...	72'48	40'32 0 0	1,018'58 0	24'96 0 0	'89 0 0	66'17 0 0	8'66	22'57	31'23
Total to corresponding date of previous year ...	349,938	2,13,473 0 0	48,66,522 0	1,08,376 0 0	4,027 0 0	3,25,876 0 0	53,879	99,638	153,517

(a) Includes audited figures up to week ending 24th April 1897.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 12TH JUNE 1897.			RECEIPTS FOR WEEK ENDING 13TH JUNE 1896.			TOTAL RECEIPTS FROM 1ST APRIL 1897 TO 12TH JUNE 1897.			TOTAL RECEIPTS FROM 1ST APRIL 1896 TO 13TH JUNE 1896.			Total increase in 1897.	Total decrease in 1897.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
360	Rs. 20,760	Rs. 58'57	157	Rs. 10,388	Rs. 66'17	360	Rs. 2,05,598	Rs. ...	157	Rs. 1,25,243	Rs. ...	Rs. 80,352	.....

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 19th June 1897 on 156 miles open from Chittagong to Akhaura including the branch line from Laksam to Chandpur.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,534	7,386 0 0	81,546 0	3,893 0 0	803 0 0	12,074 0 0	1,975 12'66	3,722 23'86	5,697 36'52
Or per mile of railway ...	93'17	47'35 0 0	522'73 0	24'51 0 0	5'54 0 0	77'40 0 0			
For previous 23 weeks of half-year ...	470,717	2,67,873 0 0	40,77,215 0	2,06,713 0 0	11,415 0 0	4,83,501 0 0	85,196	167,559	252,755
Total for 24 weeks ...	485,251	274,759 0 0	41,58,761 0	2,10,536 0 0	12,280 0 0	4,97,375 0 0	87,171	171,381	258,452
COMPARISON.									
Total for corresponding week of previous year ...	10,337	5,428 0 0	1,83,153 0	5,525 0 0	163 0 0	11,110 0 0	1,370	3,325	4,695
Per mile of railway corresponding week of previous year ...	66'84	34'57 0 0	1,166'58 0	35'19 0 0	1'04 0 0	70'50 0 0	8'72	21'18	29'90
Total to corresponding date of previous year ...	360,275	218,900 0 0	50,49,675 0	1,13,901 0 0	4,191 0 0	3,36,992 0 0	55,349	102,963	158,212

Note.—The line from Gauhati to Jaumnazukh and from Akhaura to Badarpur has been rendered unfit for service by the earthquake of 12th June 1897.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 19TH JUNE 1897.			RECEIPTS FOR WEEK ENDING 20TH JUNE 1896.			TOTAL RECEIPTS FROM 1ST APRIL 1896 TO 19TH JUNE 1897.			TOTAL RECEIPTS FROM 1ST APRIL 1896 TO 20TH JUNE 1896.			Total increase in 1897.	Total decrease in 1897.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
156	Rs. 12,074	Rs. 77'40	157	Rs. 11,116	Rs. 70'80	156	Rs. 2,17,609	Rs.	157	Rs. 1,36,359	Rs.	Rs. 81,310	.....

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for last 11 days of June 1897 on 814 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for last 11 days of June	280,060	1,28,470 0 0	8,94,410 0	1,24,530 0 0	85,280 0 0	3,38,280 0 0	41,800	43,288	84,588
Or per mile of railway	173	79 0 0	549 0	76 0 0	44 0 0	1199 0 0	.....	.....	.....
For previous 24 weeks of half-year*	4,818,756	25,11,899 0 0	1,94,53,949 0	27,55,563 0 0	3,20,090 0 0	55,87,032 0 0	795,260	808,936	1,604,196
Total for 26 weeks	5,098,816	26,39,869 0 0	2,03,48,359 0	28,80,093 0 0	4,05,370 0 0	59,25,332 0 0	836,560	852,224	1,688,784
COMPARISON.									
Total for corresponding 10 days of previous year	327,893	1,38,843 0 0	12,03,751 0	1,82,031 0 0	68,916 0 0	3,89,790 0 0	44,532	40,259	84,791
Per mile of railway corresponding week of previous year	403	171 0 0	1,481 0	224 0 0	57 0 0	452 0 0	.....	.....	.....
Total to corresponding date of previous year	5,460,250	26,34,713 0 0	2,05,87,019 0	30,89,833 0 0	4,05,468 0 0	61,30,014 0 0	817,382	775,969	1,593,351

* Audited up to 8th May 1897.

† Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for last 11 days of June 1897 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for 11 days	27,063	7,540 0 0	16,580 0	1,370 0 0	250 0 0	9,160 0 0	4,036	1,229	5,335
Or per mile of railway	161	44 0 0	96 0	8 0 0	1 0 0	53 0 0	.....	.....	.....
For previous 24 weeks of half-year*	507,573	1,52,397 0 0	7,15,125 0	60,267 0 0	4,375 0 0	2,17,039 0 0	66,407	24,727	91,134
Total for 26 weeks	535,233	1,59,937 0 0	7,31,705 0	61,637 0 0	4,625 0 0	2,26,199 0 0	70,443	26,026	96,469
COMPARISON.									
Total for corresponding 10 days of previous year	33,494	10,516 0 0	19,397 0	1,812 0 0	701 0 0	13,029 0 0	1,140	3,432	4,572
Per mile of railway corresponding week of previous year	389	122 0 0	226 0	21 0 0	8 0 0	151 0 0	.....	.....	.....
Total to corresponding date of previous year	574,111	1,70,802 0 0	6,23,692 0	57,922 0 0	6,141 0 0	2,43,865 0 0	61,283	23,416	84,699

* Audited up to 8th May 1897.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the last 11 days of June 1897 on 815 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 815 miles open	168,050	63,010	7,26,240	93,840	22,350	(a) 1,79,200	26,489	(b) 33,090	59,588
Or per mile of railway	206'20	77'31	891'09	115'14	27'48	219'88	.....	.....	.....
For previous 24 weeks of half-year (c)	2,811,363	11,17,487	1,34,34,023	15,57,371	4,80,907	31,55,765	379,376	565,608	944,984
Total for the half year	2,979,412	11,80,497	1,41,60,263	16,51,211	5,03,257	33,34,965	405,865	598,707	1,004,572
COMPARISON.									
Total for corresponding week of previous year on 786 miles open	135,437	48,096	5,79,719	28,044	30,876	1,07,016	20,418	(d) 26,116	46,534
Per mile of railway corresponding week of previous year	179'15	63'62	766'82	87'09	40'84	141'55	.....	.....	.....
Total to corresponding date of previous year	2,972,520	11,96,423	1,38,65,765	16,61,530	3,86,877	32,44,830	396,739	583,041	949,780

(a) Increase is due to brisker traffic and 1 day's earnings more included in this period than in the corresponding period of last year. The earnings in the corresponding period of last year were also reduced by the write-off in connection with the Samastipur defalcation.

(b) Includes 1,788 miles of ballast trains run on open line.

(c) " audited figures up to week ending 15th May 1897.

(d) " 332 miles of ballast trains run on open line.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 21, 1897.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.]

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RESOLUTION ON THE ANNUAL REPORT ON EMIGRATION FROM THE PORT OF CALCUTTA TO BRITISH AND FOREIGN COLONIES FOR THE YEAR 1896.

GENERAL DEPARTMENT.—EMIGRATION.

Calcutta, the 17th July 1897.

RESOLUTION—No. 1933.

READ—

The Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies for the year 1896.

During the year 1896 the appointment of Protector of Emigrants was held by Dr. R. Macleod from 1st January to 17th September, by Dr. W. Forsyth from 18th September to 29th October, and again by Dr. R. Macleod from 30th October to the end of the year.

2. There were 6 agencies at work during the year against 7 in 1895, Jamaica taking no coolies in 1896. The number of labourers requisitioned by the Colonies was less by 711 than the number in the previous year, but the supply during the year under report exceeded the demand by 835 as against an excess of 489 in 1895. It will appear from the following table that, for Mauritius and Natal, the supply exceeded the demand, for Demerara, Trinidad and Fiji the supply fell short of the demand, and for

Surinam the exact number required was supplied, whereas in the previous year the supply to Demerara, Mauritius and Fiji exceeded the demand:—

NAME OF COLONY.	1895.		1896.	
	Indent.	Supply.	Indent.	Supply.
1	2	3	4	5
Demerara ...	1,840	2,282½	2,276	2,250
Trinidad ...	2,000	1,993	3,000	2,841½
Jamaica ...	460	446	Nil	Nil.
Mauritius ...	330	964	400	546½
Natal ...	1,900	1,431	815	1,725½
Fiji ...	1,340	1,341½	1,166	1,128½
Surinam ...	1,617	1,518½	1,119	1,119
Total ...	9,487	9,976½	8,776	9,611

(N.B.—Two children under 10 years of age are reckoned as one adult.)

The Protector observes that the requisition from Mauritius had reference only to male emigrants, and that the number despatched to that Colony includes women and children, of whom there were 133 and 27, respectively.

4. Except for Natal, the terms on which emigrants were engaged for the six Colonies were the same as in 1895. The alteration in the terms as regards Natal had reference to return passages and to the emigrants' stay in the Colony after termination of indenture or re-indenture. It is now provided that free passages will be granted at the end of a five years' residence instead of at the end of ten years, as was formerly the case, and further that emigrants, deciding to remain in the Colony after a service of five years, must take out yearly licenses at an annual fee of £3 sterling.

5. There were 755 licenses granted, against 838 in the previous year. Of the licenses granted, 12 were cancelled on account of misconduct on the part of the recruiters, against 13 in 1895. The number of emigrants registered was 16,439, against 17,315 in the previous year, the average, excluding transfers from other depôts, being 21 per recruiter, or about the same as in the preceding year. Of the number of emigrants registered, 1,022, or 6·21 per cent., were recruited in Bengal; 1,997, or 12·4 per cent., in Bihar; 9,576, or 58·25 per cent., in the North-Western Provinces; and 3,844, or 23·38 per cent., in Oudh, the percentages in the previous year being 6·43, 11·42, 59·02, and 23·10, respectively. As in previous years, the largest number were recruited in the North-Western Provinces and the smallest in Bengal. Among districts, Fyzabad and Basti supplied the largest number of recruitments, Shahabad being third. Only 160 persons (all from Saran) were recruited in North Bihar.

Classified according to the place of birth, it appears that 60 per cent. of the total number of persons registered were natives of the North-Western Provinces and 31 per cent. of Oudh, against 58 and 32 per cent., respectively, in the previous year, Basti being the birth-place of the largest number; 7 per cent. were natives of Bengal and Bihar, against 6 per cent. in 1895, Shahabad again taking the lead; and 2 per cent. were of other Provinces, Native States and other countries. None of the 813 emigrants registered in the 24-Parganas were natives of that district.

6. There were 118 emigrants remaining at sub-depôts at the end of 1895, 16,439 were registered in the year under report, and one infant was born, so that a total of 16,558 has to be accounted for. Of this number, 2,611, or 15·76 per cent., were rejected as unfit before despatch to the Calcutta depôts, against 2,176, or 12·28 per cent., in the previous year. This rise in the

History of intending emigrants subsequent to registration.

percentage of rejections may, it is hoped, be ascribed to more careful medical inspection in the mufassal: 9 died, 1,443 deserted or were otherwise accounted for before starting for Calcutta, 394 are unaccounted for, 176 remained in the sub-depôts at the close of the year and 11,925 were despatched. On the journey to Calcutta there were 2 deaths and 39 other casualties; thus 11,884, or 71·77 per cent., actually arrived at their destination in Calcutta, against 13,104, or 73·96 per cent., in the previous year.

There were 12,796 emigrants accommodated in the depôts, including 2 orphans of returned emigrants, 55 re-admitted from outside hospitals, 824 remaining over from the previous year, and 31 infants born in depôts. Of these, 1,145, or 8·94 per cent., were rejected as unfit, against 1,516 or 10·39 per cent. in 1895, 33 died, 133 deserted and 1,033 were discharged for various reasons. The total number despatched to the Colonies was, therefore, 10,176, or 79·52 per cent., against 73·28 per cent. in 1895, leaving 276 in the Natal depôt at the end of the year for subsequent disposal. Out of the whole number embarked, 9,260 were Mussulmans, and the rest Hindus.

It is satisfactory to note the reduction in the number of rejections made in Calcutta on account of unfitness for despatch to the Colonies. In last year's Resolution the attention of the Protector was drawn to the large number of these rejections; and he was directed to report to what extent he had awarded compensation under section 50 of Act XXI of 1883 to persons so rejected, and what amounts had been expended in returning them to their homes. Dr. MacLeod reported on these points in July 1896; and it was found that the rates of compensation and diet-money awarded were inadequate. The Protector was desired to make more use of the powers given him by the section; and he has since reported that the rates have been raised as follows, from 1st November last;—for a single man from Rs. 3 to Rs. 4, for a man and wife from Rs. 5 to Rs. 7, and for a dependant from annas 8 to annas 12. For the purposes of awarding diet-money, infants over 10 years of age are now reckoned as adults. The Officiating Lieutenant-Governor observes, however, that there is room for further improvement in this direction, and that the provisions of section 50 should be strictly enforced.

7. The total number of emigrants admitted into hospitals was 744, and the total number of deaths 33, against 582 cases and 41 deaths in the previous year, the percentages being 5·81 and 0·25, against 3·99 and 0·28, respectively. The following table shows the admissions into hospital and number of deaths as compared with the three previous years:—

Years.			Total strength.	Admission into hospital.	Percentage of total strength.	Number of deaths.	Percentage of deaths to total strength.
1			2	3	4	5	6
1893	...	...	13,220	359	2·71	14	·10
1894	...	...	21,181	824	3·89	109	·51
1895	...	...	14,584	582	3·99	41	·28
1896	...	...	12,796	744	5·81	33	·25

The chief causes of sickness were (1) malarial fever, (2) dysentery and diarrhoea, (3) measles, and (4) chest complaints. Now that a pure water-supply has been introduced in all the depôts, cholera is not met with in epidemic form. Nine cases, however, occurred during the year, of which three terminated fatally, as against three cases with two deaths in 1895. There were no cases of small-pox, but of chicken-pox there were 16 cases with 1 death.

8. The number of emigrants who embarked for the several Colonies was 10,176, as already stated. As in the previous year, 19 vessels were employed to convey the emigrants, of which 13 were sailing vessels and 6 steamers, the average number

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8. The number of emigrants who embarked for the several Colonies was 10,176, as already stated. As in the previous year, 19 vessels were employed to convey the emigrants, of which 13 were sailing vessels and 6 steamers, the average number

carried on each being 535, against 562 in the previous year. The duration of the passage, so far as has been ascertained, varied from 19 days, the shortest voyage, to Mauritius, to 100 days, the longest, to Demerara. The Protector reports that the documents relating to five of the vessels had not come to hand. Of the 14 vessels, the documents regarding which had been received, the average mortality on the voyage amounted to 78, or 1.09 per cent. of the number embarked, against 119, or 1.11 per cent., on the 19 voyages in 1895. The mortality was largely due to measles, which broke out in an epidemic form in the ships *Lena*, *Brenda*, *Ems*, and *Mersey*. The mortality on the ship *Erne*, bound to Fiji, was mainly due to cholera: 8 out of the 11 cases of cholera reported on this voyage ended fatally. No vessel had to be detained on account of epidemic disease.

9. The number of emigrants who returned was 3,297, against 6,514 in 1895: 4 sailing ships and 5 steamers were employed to convey them, against 8 sailing ships and 10 steamers in the previous year, the average number carried on each vessel being 366, against 361 in 1895, and the longest duration of the voyage being 168 days from Demerara, and the shortest 21 days from Mauritius.

There were 75 deaths on the return passage, including one infant out of the 15 born on the voyage, or 2.26 per cent. of the total number embarked, against 130 or 1.98 embarked in the previous year. The largest mortality is said to have occurred on the ships *Elbe* and *May*, being 32 and 17, respectively, the mortality in the former being principally due to a severe outbreak of fever.

Among the returned emigrants there were 19 lepers, of whom 7 came from Demerara, 6 from Mauritius, 4 from Natal and 2 from Fiji. It was impossible to say whether the affected coolies had contracted the disease in the Colonies or not; but the Medical Inspector states that no intending emigrant suffering from leprosy in a condition sufficiently developed to be recognizable was allowed to leave India for the Colonies in 1896.

There were 6 Colonies that returned emigrants to India, against 10 in 1895, and the aggregate ascertained savings amounted to Rs. 5,74,882-9-3, against Rs. 13,38,683-4 in the previous year, or an average of Rs. 174-5-10 per emigrant embarked, against Rs. 205-8-1 in 1895. The largest average savings per head were those of the returned emigrants from Trinidad, and amounted to Rs. 224-2-3 per head, and as in the previous year, the smallest, Rs. 33-4-5, were those of the returned emigrants from the French Colonies.

10. The total number of estates under administration was 378, valued at Rs. 70,876-8-9, against 434, valued at Rs. 84,028-8-4 in 1895. Of the 378 estates under administration, 131, valued at Rs. 30,366-6-11, were finally administered, the sum of Rs. 28,028-8-11 having been paid to heirs in respect of 106 estates, and the sum of Rs. 2,337-14, standing at the credit of the remaining 25 estates, having lapsed to the Indian and Colonial Governments concerned owing, in some cases, to absence of heirs, and in others to inability to trace them. Besides the final disposal of the foregoing 131 estates heirs were traced in respect of 75 estates, valued at Rs. 17,196-3-11, and were in course of payment, so that the enquiries for heirs were completed in 206 estates, or 54.49 per cent. of the total number under administration, against 267, or 61.52 per cent., in 1895. The remaining 172 estates, valued at Rs. 23,313-13-11, were still under enquiry.

The irregularities mentioned in paragraphs 61 and 62 of the Report under review regarding the disposal of the estates of deceased emigrants in the case of Mauritius will be separately dealt with.

11. The calendar year 1896 closed with a credit balance of Rs. 1,228-3-5, against a closing balance of Rs. 1,066-13-9 in the previous year. The receipts amounted to Rs. 31,077, and the charges to Rs. 29,848-12-7, and were less by Rs. 34 and Rs. 195-5-8, respectively, than in the previous year.

By order of the Lieutenant-Governor of Bengal,

M. FINUCANE,
Secretary to the Govt. of Bengal.

DISTRICT ROAD FUND.

No. 4064R.C.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT.
ROAD CESS.

Dated Calcutta, the 19th July 1897.

RESOLUTION.

READ—

Letter from the Accountant-General, Bengal, No. 385L.F., dated 14th July 1897, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 31st March 1897.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees in Bengal, for the 4th quarter of the year 1896-67, be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded for information to the—

Commissioners of the Rajshahi, Chittagong, Bhagalpur, and Chota Nagpur Divisions;
Superintending Engineer of the Northern Circle;
Inspectors of Works, Eastern and Western Circles;
Financial Department of this Government.

By order of the Lieutenant-Governor of Bengal,

J. G. H. GLASS,

Secretary to the Government of Bengal.

DISTRICT

Statement of Receipts and Expenditure of the several District Road

RECE

DISTRICTS.	Balance in Treasury on 1st January 1897.	PROVINCIAL RATES.				Interest on arrears of road cess.	PUBLIC WORKS.			IRRIGATION.	MISCELL.		
		Cess on land.	Cess on mines and railways.	One per cent. road cess.	Total.		Road tolls.	Ferry tolls.	Total.		Canal tolls.	Rent of serais and staging bungalows.	Fees, fines and forfeitures.	Miscellane- ous.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
CESS DISTRICTS.	Darjeeling ...	18,267 4 8	12,680 9 1	71 10 9	.....	12,761 3 10	.....	.....	.....	.....	.....	.....	2,000 0 0
	Hazaribagh ...	7,612 11 2	20,438 14 4	5,087 8 0	.....	33,526 6 4	4 12 9	.....	.....	.....	46 8 0	48 13 9	833 7 6
	Lohardaga ...	4,775 0 8	19,334 0 6	.....	.....	19,334 0 6	33 5 0	.....	.....	.....	165 8 0	20 6 0	43 14 9
	Manbhum ...	14,327 1 6	8,721 1 11	1,946 5 10	.....	10,667 7 9	18 5 9	.....	.....	.....	435 9 4	.....	16 14 0
	Palamau ...	33,330 12 2	9,811 12 1	.....	.....	9,811 12 1	41 6 11	.....	.....	.....	18 8 0	17 4 6	12,813 10 2
Singhbhum	6,721 15 3	2,930 6 5	889 5 9	.....	3,319 12 2	.....	.....	.....	.....	.....	4 8 0	.....	350 3
Total ...	85,034 13 5	83,925 12 4	5,494 14 4	.....	89,420 10 8	97 14 5	.....	.....	.....	.....	670 9 4	86 8 3	16,058 2 2
NON-CESS DISTRICTS.	Chittagong Hill Tracts	23,229 13 6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6 3 6
	Sonthal Par- ganahs ...	37,965 15 1	.....	.....	.....	.....	.....	.....	.....	.....	131 12 0	1 0 0	121 3 3
	Total ...	61,225 12 7	.....	.....	.....	.....	.....	.....	.....	.....	131 12 0	1 0 0	127 6 9
GRAND TOTAL ...	1,46,260 10 0	83,925 12 4	5,494 14 4	.....	89,420 10 8	97 14 5	.....	.....	.....	.....	802 5 4	87 8 3	16,185 8 11

EXPEN

DISTRICTS.	REFUNDS.			LAND REVENUE.	PROVINCIAL RATES.	INTEREST.	ADMINISTRATION.			STATIONERY AND PRINTING.	PUBLIC WORKS.				
	Cess.	Other receipts.	Total.				Establishment and contingencies of Office.	Percentage cost of establishment for Offices of Account and Control.	Total.		Printing at private Press.	Original works.	Repairs.	Establishment.	Tools and plant.
	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess DISTRICTS.															
Darjeeling	310 10 6	.....	223 6 0	.....	223 6 0	106 5 6	207 0 0	8,393 10 11	290 15 7	12 2 0	8,903 12 6
Hazaribagh	699 2 0	.....	355 15 9	.....	355 15 9	8 7 0	3,178 9 10	14,951 11 9	2,406 8 5	.....	29,536 14 0
Lohardaga	352 8 9	.....	116 3 0	.....	116 3 0	72 0 0	7,281 15 6	12,013 4 17	2,067 9 6	205 10 10	21,564 8 9
Manbhum	259 9 3	106 14 0	191 9 0	.....	191 9 0	16 3 0	1,137 0 0	4,881 2 3	2,320 3 3	558 9 6	8,896 14 6
Palamau	329 14 8	.....	54 12 0	.....	54 12 0	169 11 0	6,344 3 9	7,573 6 10	1,748 3 2	8 0 0	16,673 13 9
Singhbhum	122 2 0	.....	127 0 0	.....	127 0 0	51 6 3	1,703 3 8	3,374 15 7	1,112 15 1	21 0 0	6,212 2 4
Total	1,933 15 2	106 14 0	1,068 13 9	.....	1,068 13 9	424 0 9	19,852 0 9	51,188 4 3	9,942 7 0	865 6 10	81,788 1 10
NON-CESS DISTRICTS.															
Chittagong Hill Tracts	18 9 0	.....	70 12 0	.....	70 12 0	58 5 9	2,644 10 3	15,348 11 9	2,715 0 2	.....	20,765 6 3
Sonthal Parganas	3,195 5 7	.....	565 2 3	.....	565 2 3	1 5 0	3,031 7 1	17,684 10 3	4,567 11 11	3,709 5 6	30,793 2 3
Total	3,195 5 7	18 9 0	635 14 3	.....	635 14 3	59 10 9	5,676 1 4	32,836 6 0	7,282 12 2	3,709 5 6	51,601 8 6
GRAND TOTAL	3,195 5 7	2,02 8 2	1,704 12 0	.....	1,704 12 0	483 11 6	25,528 2 1	84,021 10 3	17,225 3 2	2,0514 10 10	1,32,389 10 4

CALCUTTA,
The 28th June 1897.

ROAD FUND.

Committees for the quarter ended 31st March 1897.

TS.

GRANTS.	Grants from Government.	Advance.	Deposit.	Loan from Government.	Provident Fund receipts.	Savings Bank investment withdrawal.	Total receipts.	Balance of imprest in hands of Engineers and others—decreased.	Balance of uncashed cheques—increased.	Total receipts, including balance.	Outlay.	Balance in Treasury on 31st March 1897.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2,000 0 0	234 14 4	8,398 7 2	.....	.....	.....	.....	23,394 9 4	20 0 0	.....	41,681 14 0	16,562 5 0	25,119 9 6
928 13 3	531 15 3	1,884 12 3	738 0 0	.....	.....	.....	37,114 11 9	.....	4,704 6 7	49,431 13 6	27,775 0 9	21,656 12 9
229 12 9	464 1 0	50 0 0	706 0 0	.....	9 13 0	.....	20,827 0 3	100 0 0	.....	25,702 0 11	23,232 4 10	2,469 12 1
462 7 4	256 0 0	168 14 5	.....	.....	90 11 0	.....	11,645 14 3	11 7 0	.....	25,984 6 9	24,883 9 9	1,100 13 0
1,543 6 8	5,691 0 9	365 10 2	1,714 0 0	.....	.....	.....	30,473 4 7	.....	1,162 2 3	64,966 3 0	37,388 11 3	27,577 7 9
334 11 9	.....	.....	.....	.....	22 14 0	.....	3,637 5 11	.....	178 3 10	10,597 9 0	7,102 6 4	3,495 2 8
14,815 3 9	7,171 13 3	10,335 12 0	3,158 0 0	.....	123 6 0	.....	1,27,152 14 1	131 7 0	6,044 12 8	2,13,563 15 2	1,95,944 5 11	81,419 9 3
6 3 6	6,747 0 0	.....	.....	.....	.....	.....	6,753 3 6	.....	7,940 12 9	37,932 13 9	21,933 2 0	15,999 11 9
253 15 3	18,205 0 0	1,768 4 5	1,800 2 0	.....	147 0 0	.....	22,164 5 8	.....	4,171 8 4	64,331 13 1	36,327 2 1	28,004 11 0
260 2 9	24,952 0 0	1,758 4 5	1,800 2 0	.....	147 0 0	.....	28,917 9 2	.....	12,121 5 1	1,02,264 10 10	58,260 4 1	44,004 6 9
17,075 0 0	32,123 15 3	12,124 0 5	4,958 2 0	.....	270 6 0	.....	1,56,070 7 3	131 7 0	18,166 1 9	3,20,628 10 0	1,95,204 10 0	1,25,424 0 0

TURE.

CONTRIBUTION FROM	MISCELLANEOUS.	Total.	Advance.	Deposit.	Temporary loans.	Provident Fund withdrawal.	Savings Bank investment deposit.	Total expenditure.	Balance of imprest in hands of Engineers and others increased.	Balance of uncashed cheques decreased.	Total outlay.
Local to Provincial.	General Staging Bengal establishment and contingencies.	Staging Bengal petty construction and repairs.	Miscellaneous.	Provident Fund contribution.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
.....	.....	.....	.....	.....	18 3 0	18 3 0	6,114 4 6	.....	.....	.....	.....
.....	28 8 0	93 13 0	.....	.....	32 10 0	133 15 8	5,745 0 0	290 11 0	.....	.....	16,562 5 0
.....	106 0 0	499 9 9	9 6 0	3 4 0	6 9 3 9	.....	486 0 0	.....	.....	.....	27,775 0 9
.....	32 1 2	54 7 2	39 4 0	116 12 11	11,977 13 3	364 0 0	908 3 7	.....	9 13 0	.....	23,232 4 10
20,000	287 2 10	.....	9 1 0	296 3 10	134 4 0	730 0 0	.....	.....	90 11 0	.....	24,883 9 9
.....	114 0 0	.....	31 3 9	7 10 0	152 13 9	414 0 0	.....	.....	22 14 0	.....	37,388 11 3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,102 6 4	7,102 6 4
20,000	635 10 10	615 7 11	95 1 0	81 0 0	1,327 4 3	23,971 5 9	2,284 11 0	908 3 7	.....	123 6 0	1,34,981 12 1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,862 9 10
.....	.....	.....	.....	.....	77 1 0	77 1 0	1,000 0 0	.....	.....	.....	1,36,944 5 1
.....	182 1 0	—1 0 0	.....	47 8 0	228 9 0	853 14 3	542 11 3	82 5 0	64 11 0	.....	21,933 2 0
.....
.....	182 1 0	—1 0 0	.....	124 9 6	303 10 6	833 14 3	1,342 11 3	82 5 0	64 11 0	.....	36,327 2 1
.....
20,000	717 11 10	614 7 11	95 1 0	305 9 6	1,632 14 9	24,823 4 0	3,827 6 3	990 8 7	64 11 0	123 6 0	1,02,342 0 2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,862 9 10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,95,204 10 0

T. HESKETH BIGGS,

Accountant-General, Bengal.

STATISTICS OF THE SEA-BORNE TRAFFIC OF CALCUTTA IN FOOD-GRAINS.

No. 1772 Statistics.—The following memorandum and statements are published for general information.

STATISTICAL DEPARTMENT,
The 20th July 1897.

M. FINUCANE,
Secy. to the Govt. of Bengal.

Memorandum.

The sea-borne import and export traffic of Calcutta in food-grains during the week ending 7th July 1896, and the corresponding period of 1897, is shown in the following statement:—

		1ST TO 7TH JULY			
		1896.		1897.	
1		2	3	4	5
<i>Imports.</i>		Cwts.	Mds.	Cwts.	Mds.
From Foreign Ports	...	.....	.. ...	13,175	17,932
„ Indian „	...	4,482	6,100	147,857	2,01,250
Total	...	4,482	6,100	161,032	2,19,182
<i>Exports.</i>					
To Foreign Ports	...	112,175	1,52,683	67,087	91,313
„ Indian „	...	20,759	28,255	7,183	9,777
Total	...	132,934	1,80,938	74,270	1,01,090

Imports.—The different staples comprising the import traffic are shown in the table below, and the figures for the period are compared with those for the corresponding period of last year:—

		1ST TO 7TH JULY			
		1896.		1897.	
1		2	3	4	5
<i>Food-grains.</i>		Cwts.	Mds.	Cwts.	Mds.
Rice	...	3,013	4,101	150,375	2,04,677
Paddy	...	1,303	1,773	7,635	10,392
Wheat	...	.....	.....	.....	.....
Gram and pulses	...	165	225	1,602	2,180
Other food-grains, such as jowar, barley, oats, &c.	...	1	1	1,420	1,933
Total	...	4,482	6,100	161,032	2,19,182

Imports.—During the week under report 150,375 cwts. of rice were imported against only 3,013 cwts. in the corresponding week of 1896. The contribution from Burma amounted to 112,270 cwts., from Chandbali to 23,113 cwts., and from the Straits Settlements to 13,166 cwts., against nil in the corresponding period of last year. Practically the whole of the paddy imported came from Burma and Balasore. Gram and pulses were chiefly imported from Rangoon and Chandbali, and miscellaneous food-grains from the Madras Presidency.

Exports.—In the following statement the total quantity of each kind of food-grain exported by sea during the week ending 7th July 1897 is compared with the figures for the corresponding period of 1896:—

		1ST TO 7TH JULY			
		1896.		1897.	
1		2	3	4	5
		Cwts.	Mds.	Cwts.	Mds.
<i>Food-grains.</i>					
Rice ...	...	111,001	1,51,085	61,786	84,098
Paddy ...	...	22	30		
Wheat ...	...	4,911	6,684	332	452
Gram and pulses	...	15,380	20,934	10,908	14,847
Other food-grains, such as jowar, barley, oats, &c.		1,620	2,205	1,244	1,693
Total ...		132,934	1,80,938	74,270	1,01,090

The exports of rice from Calcutta to foreign ports declined from 103,329 cwts. in the first week of July 1896 to 58,777 cwts. in the period under report. During the week ending 7th July 1896, Trinidad took 19,738 cwts., while in the week under report, nothing was sent to that port; the falling off in the exports to Demerara was 29,009 cwts., and in those to Ceylon 9,374 cwts. in comparison with the corresponding week of last year. An increase, however, occurred in the shipment to the United Kingdom, viz., 22,144 cwts. against 15,038 cwts., and 4,596 cwts. were shipped for Natal, which received nothing in the corresponding week of 1896. The trade in gram and pulses shows a decrease of 3,027 cwts. in the quantity sent to the United Kingdom.

As regards Indian ports, the exports of rice to Bombay showed a decrease of 3,182 cwts. compared with the corresponding week of last year. No wheat was despatched to Rangoon, but in the week ending 7th July 1896, 4,738 cwts. were sent to that port. Under gram and pulses, Madras is shown to have received only 162 cwts., against 1,856 cwts. in the corresponding period of last year.

Detailed statements showing the sources of supply and the places of destination, both as regards Foreign and Indian ports, are given below:—

Statement No. I showing the Imports of Food-grains into Calcutta from Foreign and Indian Ports during the week ending 7th July 1896 and 1897.

PORTS.		Rice.	Paddy.	Wheat.	Gram and pulse.	Other food-grains, such as jowar, barley, oats, &c.	Total.
1		2	3	4	5	6	7
<i>From Indian Ports.</i>		Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Madras	... { Madras ... { 1896 ...	.....	.....	.....	.....	.....	.....
	... { 1897 ...	528	.....	.....	.....	1,270	1,798
	... { Coconada ... { 1896 ...	.....	.....	.....	165	.....	165
	... { 1897 ...	.....	.....	.....	230	160	350
Burma	... { Rangoon ... { 1896 ...	.....	.....	.....	.....	1	1
	... { 1897 ...	112,270	2,759	.....	605	.....	115,634
	... { Akyab ... { 1896 ...	.....	.....	.....	.....	.....	.....
	... { 1897 ...	.....	1,785	.....	.....	.....	1,785
Balasore	... { Balasore ... { 1896 ...	3,013	1,303	.....	.....	.....	4,316
	... { 1897 ...	1,298	2,131	.....	.....	.....	3,429
	... { Chandbali ... { 1896 ...	.....	.....	.....	.....	.....	.....
	... { 1897 ...	23,113	960	.....	758	.....	24,861
Total Indian Ports ... { 1896 ...		3,013	1,303	.....	165	1	4,482
... { 1897 ...		137,209	7,635	.....	1,593	1,420	147,867
<i>From Foreign Ports.</i>							
Straits Settlements ... { 1896 ...		.....	.....	.....	.....	.....	.....
... { 1897 ...		13,166	.....	.....	9	.....	13,175
GRAND TOTAL OF FOREIGN AND INDIAN PORTS ... { 1896 ...		3,013	1,303	.....	165	1	4,482
... { 1897 ...		150,375	7,635	.....	1,602	1,420	161,032

Statement No. II showing the Exports of Food-grains from Calcutta to Foreign and Indian Ports during the week ending 7th July 1896 and 1897.

Ports.				Rice.	Paddy.	Wheat.	Gram and pulse.	Other food-grains, such as jowar barley, oats, &c.	Total.
1				2	3	4	5	6	7
<i>To Foreign Ports</i>				Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
United Kingdom	...	{ 1896	...	15,038	.....	.....	4,778	.....	19,816
Eastern Coast of Africa.	} Other ports	{ 1897	...	22,144	.....	.....	1,751	.....	23,895
		{ 1896	...	.....	.....	.....	.....	.....	.....
		{ 1897	...	1,228	.....	.....	15	.....	1,243
Mauritius	...	{ 1896	...	.....	.....	.....	.....	.....	.....
		{ 1897	...	537	.....	.....	.....	800	1,337
Natal	...	{ 1896	...	.....	.....	.....	.....	.....	.....
		{ 1897	...	4,596	.....	.....	1,349	121	6,066
South America—Demerara	...	{ 1896	...	52,291	.....	.....	1,100	.....	53,391
		{ 1897	...	23,282	.....	.....	733	.....	24,015
West Indies—Trinidad	...	{ 1896	...	19,738	.....	.....	1,209	.....	20,947
		{ 1897	...	.....	.....	.....	807	.....	807
Arabia—Muscat	...	{ 1896	...	5,857	.....	.....	.....	.....	5,857
		{ 1897	...	4,746	.....	.....	.....	.....	4,746
Ceylon	...	{ 1896	...	9,963	.....	.....	884	.....	10,847
		{ 1897	...	589	.....	.....	1,980	.....	2,569
China—Hongkong	...	{ 1896	...	.....	.....	.....	15	.....	15
		{ 1897	...	15	.....	.....	30	.....	45
Straits Settlements	...	{ 1896	...	34	.....	109	557	68	768
		{ 1897	...	2	.....	.....	119	15	136
New South Wales	...	{ 1896	...	.....	.....	.....	.....	.....	.....
		{ 1897	...	640	.....	.....	135	.....	775
Victoria	...	{ 1896	...	.....	.....	.....	44	.....	44
		{ 1897	...	.....	.....	.....	.....	.....	.....
Fiji Island	...	{ 1896	...	408	.....	.....	82	.....	490
		{ 1897	...	998	.....	.....	455	.....	1,453
Total Foreign Ports				{ 1896	...	109	8,669	68	112,175
		{ 1897	...	58,777	.....	.....	7,374	936	67,087

PORT				Rice.	Paddy.	Wheat.	Gram and pulse.	Other food-grains, such as jowar, barley, oats, &c.	Total.
1				2	3	4	5	6	7
To Indian Ports.				Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Bombay	...	...	{ 1896 ...	5,390	22	...	1,731	996	8,139
			{ 1897 ...	2,208	.....	.....	1,747	.....	3,955
	{ Madras	...	{ 1896 ...	44	.....	.....	500	555	1,099
			{ 1897 ...	.....	.....	.....	.....	.....
	{ Calicut	...	{ 1896 ...	.....	.....	.....	1,080	.....	1,080
			{ 1897 ...	.....	.....	.....	.....	.....
Madras	{ Cocanada	...	{ 1896 ...	.....	.....	.....	158	...	158
			{ 1897 ...	.....	.....	63	45	.....	98
	{ Negapatam	...	{ 1896 ...	.....	.....	37	73	.....	110
			{ 1897 ...	.....	.....	1	73	.....	74
	{ Vizagapatam	...	{ 1896 ...	.....	.....	.....	45	.....	45
			{ 1897 ...	.....	.....	88	44	.....	132
	{ Rangoon	...	{ 1896 ...	843	.....	4,738	1,818	1	7,400
			{ 1897 ...	800	.....	.....	909	308	2,017
Burma	{ Akyab ...	...	{ 1896 ...	3	.....	.....	76	.....	79
			{ 1897 ...	1	.....	...	54	.....	55
	{ Kyonkpyoo	...	{ 1896 ...	.....	.....	.....	5	.....	5
			{ 1897 ...	.....	.....	.....	4	.....	4
	{ Moulmein	...	{ 1896 ...	1	.....	7	95	.....	103
			{ 1897 ...	.....	.....	.....	30	.....	30
Chittagong	...	...	{ 1896 ...	...	.....	.....	138	.....	138
			{ 1897 ...	.....	.....	.....	128	.....	128
Balasore	{ Balasore ...	...	{ 1896 ...	.....	.....	.....	94	.....	94
			{ 1897 ...	.....	.....	.....	55	.....	55
	{ Chandbali	...	{ 1896 ...	.....	...	20	304	.....	324
			{ 1897 ...	.....	.....	190	152	.....	342
Cochin—Narakal	...	...	{ 1896 ...	1,391	.....	.....	594	.....	1,985
			{ 1897 ...	.....	.....	.....	293	.....	293
Total Indian Ports ... { 1896 ...				7,672	22	4,802	6,711	1,552	20,759
{ 1897 ...				3,009	.....	332	3,534	308	7,183
GRAND TOTAL OF FOREIGN AND INDIAN PORTS. { 1896 ...				111,001	22	4,911	15,380	1,620	132,934
{ 1897 ...				61,786	.....	332	10,908	1,244	74,270

STATISTICS OF THE SEA-BORNE TRAFFIC OF THE MINOR PORTS
IN BENGAL IN FOOD-GRAINS.

No. 1786 Statistics.—The following memorandum and statements are published for general information.

STATISTICAL DEPT.,
The 20th July 1897.

M. FINUCANE,
Secy. to the Govt. of Bengal.

Memorandum.

THE comparative statements below give statistics of the import and export trade of the minor ports of Chittagong, Narayanganj, Balasore (including both Balasore and Chandbali), Cuttack and Puri during the week ending 21st June 1897, as compared with the trade of the corresponding period of 1896 :—

IMPORTS.

Ports.			From Foreign ports.	From Indian ports.	Total.	
					Cwts.	Mds.
Chittagong	{ 1896	...	.....	430	430	585
	{ 1897	...	.....	22,107	22,107	30,090
Narayanganj	{ 1896	...	.....	.....	.....	.....
	{ 1897	...	.....	.....	.....	.....
Balasore ports...	{ 1896	...	.....	139	139	189
	{ 1897	...	.....	219	219	298
Cuttack	{ 1896	...	.....	.....	.....	.....
	{ 1897	...	.....	.....	.....	.....
Puri	{ 1896	...	.....	.....	.....	.....
	{ 1897	...	.....	.....	.....	.....
Total	{ 1896	...	.....	569	569	774
	{ 1897	...	.....	22,326	22,326	30,388

EXPORTS.

Ports.			To Foreign ports.	To Indian ports.	Total.	
					Cwts.	Mds.
Chittagong	{ 1896	...	.....	.....	.....	.....
	{ 1897	...	.....	.....	.....	.....
Narayanganj	{ 1896	...	.....	661	661	900
	{ 1897	...	.....	22	22	30
Balasore ports...	{ 1896	...	.....	24,953	24,953	33,964
	{ 1897	...	.....	10,758	10,758	14,643
Cuttack	{ 1896	...	3,122	.....	3,122	4,249
	{ 1897	...	28,978	.....	28,978	39,442
Puri	{ 1896	...	.....	.....	.....	.....
	{ 1897	...	.....	.....	.....	.....
Total	{ 1896	...	3,122	25,614	28,736	39,113
	{ 1897	...	28,978	10,780	39,758	54,115

The chief features of the traffic of the week under review are a large importation of Burma rice into Chittagong, namely, 21,891 cwts., against 394 cwts. in the corresponding period of last year, and a similar increase in the exports of rice from Cuttack to Mauritius, which received 28,978 cwts. against nil in the corresponding week of 1896. The exports of rice from Balasore to Calcutta showed a heavy decrease of 6,477 cwts. in comparison with the figures for the week ending 21st June 1896.

Detailed statements showing the sources of supply and the places of destination, both as regards Foreign and Indian ports, are given below:—

Statement showing the quantities of Food-grains imported into Chittagong from each Foreign and Indian Port during the week ending 21st June 1897, as compared with the trade of the corresponding period of 1896.

PORTS FROM WHICH IMPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		TOTAL.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Nil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Indian Ports.</i>												
Burma { Maungdaw	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Akyab	394	23	.....	18	.....	.....	.....	.....	.....	.....	394	41
Rangoon	.....	21,868	.....	.....	.....	.....	.....	.....	.....	.....	.....	21,868
Calcutta	.....	.....	.....	.....	6	.....	23	177	.....	8	29	180
Narayanganj	.....	.....	.....	.....	.....	.....	7	18	.....	.....	7	18
Total	394	21,891	.....	18	6	.....	30	195	.....	3	490	22,107

Statement showing the quantities of Food-grains imported into Narayanganj from each Foreign and Indian Port during the week ending 21st June 1897, as compared with the trade of the corresponding period of 1896.

PORTS FROM WHICH IMPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		TOTAL.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Nil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Indian Port.</i>												
Chittagong	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Statement showing the quantities of Food-grains exported from Narayanganj to each Foreign and Indian Port during the week ending 21st June 1897, as compared with the trade of the corresponding period of 1896.

PORTS TO WHICH EXPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Nil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Indian Port.</i>												
Chittagong	.....	.....	.....	.....	.....	.....	661	22	.....	.....	661	22
Total	.....	.....	.....	.....	.....	.....	661	22	.....	.....	661	22

Statement showing the quantities of Food-grains imported into Balasore from each Foreign and Indian Port during the week ending 21st June 1897, as compared with the trade of the corresponding period of 1896.

PORTS FROM WHICH IMPORTED.		Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		Total.	
		1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1		2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>		Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Nil													
<i>Indian Port.</i>													
Calcutta							8	139	107		104	139	219
Total							8	139	107		104	139	219

Statement showing the quantities of Food-grains exported from Balasore to each Foreign and Indian Port during the week ending 21st June 1897, as compared with the trade of the corresponding period of 1896.

PORTS TO WHICH EXPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains, such as jowar, barley, oats, &c.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Port.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Mauritius												
<i>Indian Port.</i>												
Calcutta	16,219	9,742	7,680	590			1,054	426			24,953	10,758
Total	16,219	9,742	7,680	590			1,054	426			24,953	10,758

Statement showing the quantities of Food-grains exported from False Point in the Cuttack District to each Foreign and Indian Port during the week ending 21st June 1897, as compared with the trade of the corresponding period of 1896.

[illegible]

Statement showing the quantities of Food-grains exported from Puri to each Foreign and Indian Port during the week ending 21st June 1897, as compared with the trade of the corresponding period of 1896.

PORTS TO WHICH EXPORTED.	Rice.		Paddy.		Wheat.		Gram and pulse.		Other food-grains.		Total.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Foreign Ports.</i>	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Galle	...	...	...	...	...	...	...	...	...	...	...	...
Columbo	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...
<i>Indian Port.</i>												
Bombay	...	...	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL	...	...	...	...	...	...	...	...	...	...	...	...

EXPORTS OF FOOD-GRAINS BY THE EAST INDIAN RAILWAY.

No. 1777 Statistics.—The following statement shows the quantity of rice and other food-grains exported by the East Indian Railway from Calcutta and Howrah during the period from 1st January to 10th July 1897, both days inclusive, to have been 73,12,719 maunds. The destination of 71,12,017 maunds is specified. A little over three-eighths of this quantity (27,20,312 maunds) was carried to the North-Western Provinces and Oudh, about three-eighths (26,77,595 maunds) to stations in Bengal, about one-seventh (11,07,885 maunds) to the Central Provinces, and the rest (6,06,225 maunds) to other provinces. In the last 10 days of the period, 67,042 maunds were exported to the North-Western Provinces and Oudh, and 1,50,444 maunds to Bihar.

STATISTICAL DEPARTMENT,
The 19th July 1897.

M. FINUCANE,
Secy. to the Govt. of Bengal.

Statement showing the quantities of rice and other food-grains exported from Howrah and Calcutta (Chitpur, Kidderpur Docks, and Port Trust Railway) by the East Indian Railway from 1st January to 10th July 1897.

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Febru- ary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 30th June 1897.	First 10 days of July 1897.
1	2	3	4	5	6	7	8
BENGAL.							
<i>Hooghly.</i>							
Tarakeswar ...	Mds. 243	Mds. ...	Mds. ...	Mds. 990	Mds. 387	Mds. 502	Mds. ...
Chandernagore ...	6	...	...	...	103	...	...
Dasghora ...	2	...	...	...	...	...	...
Pandua ...	4	...	...	10	...	...	...
Bainchi ...	17	...	...	...	...	...	...
Bhadreswar ..	...	...	...	...	664	...	...
Total	272	...	...	1,000	1,154	502	...
<i>Burdwan.</i>							
Memari ...	58	...	...	...	...	105	...
Rasulpur ...	4	...	...	...	...	...	...
Burdwan ...	95	62	104	370	463	...	...
Raniganj ...	1,460	940	1,270	1,428	4,555	...	...
Sitarampur ...	10	...	...	...	...	...	...
Ghuskara ...	103	...	...	...	...	...	...
Kanu Junction ...	...	...	...	...	349	...	...
Total	1,730	1,002	1,374	1,798	5,367	105	...
<i>Birbhum.</i>							
Murairi ...	...	...	378	...	...	...	...
Bolpur ...	2	...	...	...	...	...	...
Sainthia ...	1	...	...	...	...	...	101
Rampur Hât ...	...	...	...	...	683	...	...
Ahmadpur ...	...	...	...	...	302	...	...
Total	3	...	378	...	985	...	101
<i>Nadia.</i>							
Mirpur ...	...	...	380	977	1,123	4,738	673
Chuadanga ...	353	...	...	...	...	3,645	1,443
Kushtia ...	343	742	...	2,585	3,013	10,930	345
Alamdanga ...	...	888	...	914	1,628	1,845	348
Bhairamara ...	...	...	1,387	1,517	1,026	2,477	...
Damukdia ...	...	...	...	1,147	698	7,504	747
Bagula ...	...	...	...	...	3,819	...	349
Kumarkhali ...	...	...	...	...	351	2,885	378
Khoksa ...	...	...	...	...	...	1,528	...
Total	696	1,630	1,767	7,140	11,658	35,852	4,283
<i>Jessore.</i>							
Jessore ...	...	...	...	...	371	643	...
Singia ...	...	...	...	...	...	2,478	4,681
Total	...	...	...	...	371	3,121	4,681
<i>Murshidabad.</i>							
Azimganj ...	157	154	445	2,006	3,040	475	378
Jiaganj ...	...	...	...	374	376	1,180	...
Dhulian ...	...	...	...	...	...	...	374
Total	157	154	445	2,380	3,416	1,655	752
<i>Rajshahi.</i>							
Malanchi ...	...	...	...	...	1,413	...	...
Total	...	...	...	...	1,413	...	...
<i>Dinajpur.</i>							
Dinajpur ...	...	...	...	...	373	...	268
<i>Rangpur.</i>							
Saidpur ...	...	...	...	...	767	...	135
Kurigram ...	...	...	109	...	...	...	...
Lalmonir Hât ...	55	...	...	...	...	...	...
Domer ...	...	...	...	383	302	...	...
Kaunia ...	...	...	...	...	373	...	...
Kaliga ...	...	...	...	...	770	...	...
Total	55	...	109	383	2,212	...	135

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Febru- ary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 30th June 1897.	First 10 days of July 1897.
1	2	3	4	5	6	7	8
BENGAL—concd.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cooch Behar ...	755	377	1,498	9,549	8,206	378	378
<i>Jalpaiguri.</i>							
Dum-Dum ...	...	...	...	...	...	...	100
Mandalghat ...	...	...	...	...	...	400	200
Haldibari ...	...	...	176	1,046	1,356	459	628
Jalpaiguri ...	392	...	2,836	5,694	14,785	2,017	8,155
Ramshai ...	...	731	382	737	2,269	374	...
Mal Bazar ...	...	...	394	381	1,872	162	...
Belakoba ...	...	...	...	101	...	...	...
Chalsa Road Ghat ...	...	...	...	...	...	...	748
Total	392	731	3,288	7,959	20,282	3,412	9,831
<i>Darjeeling.</i>							
Sonada ...	...	...	...	...	372	150	304
Siliguri ...	...	...	758	2,650	1,132	855	1,990
Ghoom ...	...	...	524	...	1,244	843	1,650
Darjeeling ...	382	346	201	374	751	877	2,642
Kurseong ...	...	...	...	3,364	1,129	...	4,117
Rangtang ...	...	...	...	...	383	...	...
Gyabari ...	...	...	...	...	...	...	380
Total	382	346	1,483	6,388	5,011	2,725	11,083
<i>Bogra.</i>							
Akelpur ...	...	...	...	...	...	...	235
Jaipur Hat ...	...	...	...	...	...	...	135
Jamalganj ...	...	...	...	...	...	...	380
Total	...	...	...	...	...	...	750
<i>Pabna.</i>							
Sirajganj ...	...	...	172	...	5,376	747	...
Total	...	...	172	...	5,376	747	...
<i>Dacca.</i>							
Munshiganj ...	...	...	...	...	...	...	550
Dacca ...	...	...	...	...	...	380	...
Total	...	...	...	...	...	380	550
<i>Faridpur.</i>							
Pangsa ...	...	...	...	2,209	753	4,295	1,121
Rajbari ...	...	...	...	1,125	5,635	811	...
Goalundo ...	...	...	...	962	4,226	6,226	...
Pachuria ...	...	...	...	1,024	...	350	...
Total	...	...	...	5,320	10,614	11,682	1,121
<i>Khulna.</i>							
Phultala ...	...	...	...	...	...	360	...
Total	...	...	...	...	...	360	...
TOTAL OF BENGAL	4,442	4,240	10,514	41,917	76,438	60,919	33,933
CHOTA NAGPUR.							
<i>Hazaribagh.</i>							
Giridih ...	750	376	1,101	5,518	7,551	1,138	2,638
Total	750	376	1,101	5,518	7,551	1,138	2,638
<i>Manbhum.</i>							
Purulia ...	22	...	...	...	2,950	...	...
Bulrampur ...	5	...	...	...	340	377	...
Barakar ...	3	...	...	...	153	...	...
Pradhan Khanta ...	1	...	...	...	761	1,130	...
Katrasgarh ...	...	...	...	485	101	...	...
Total	31	...	...	485	4,305	1,507	...
<i>Singbhum.</i>							
Chakradharpur ...	31	...	...	...	...	...	...
Total	31	...	...	...	...	...	...
TOTAL OF CHOTA NAGPUR...	812	376	1,101	6,003	11,856	2,645	2,638

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Febru- ary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 30th June 1897.	First 10 days of July 1897.
1	2	3	4	5	6	7	8
BIHAR.							
<i>Sonthal Parganas.</i>							
Barharwa ...	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Maharajpur Ghât ...	...	372	386	754	1,804	4,539	1,512
Pakour ...	...	6	...	371	1,501	1,133	1,140
Sahibganj ...	380	1,878	6,839	7,138	16,398	10,692	6,204
Baidyanath ...	2	...	2,319	3,015	5,190	1,198	1,502
Madhupur ...	...	...	...	...	2,045	...	...
Rajmahal ...	...	...	...	...	390	815	...
Tinpahar ...	...	...	...	...	...	...	751
Total	382	2,256	9,544	11,278	27,699	18,377	11,109
<i>Purnea.</i>							
Kissenganj ...	...	...	...	...	...	379	...
Katihar Junction ...	...	...	...	756	1,505	2,248	371
Manihari ...	...	...	...	...	...	61	6
Sonali ...	...	...	...	...	...	346	...
Kasba ...	...	...	...	...	...	370	370
Other places ...	...	...	...	...	...	...	1,479
Total	...	...	...	756	1,505	3,404	2,226
<i>Bhagalpur.</i>							
Nathnagar ...	...	...	...	1,525	2,312	1,502	1,160
Colgong ...	...	...	381	8,281	15,674	1,130	...
Pirpainti ...	...	...	1,502	7,156	3,037	2,252	755
Ghoga ...	...	370	1,878	...	...	...	...
Bhagalpur ...	764	...	4,958	18,105	29,696	13,023	6,827
Sultanganj ...	...	...	...	1,885	746	1,139	...
Raghupur ...	...	...	...	370	...	...	...
Pertabganj ...	...	...	...	...	374	...	...
Total	764	370	8,719	37,322	51,839	19,046	8,742
<i>Monghyr.</i>							
Bariarpur ...	...	...	...	382	...	...	...
Khagaria ...	...	...	...	2,620	4,224	2,673	744
Jamalpur ...	...	...	373	...	397	751	370
Lakhisarai ...	388	...	2,629	10,956	7,542	3,014	202
Monghyr ...	382	...	1,124	1,524	1,897	1,521	1,123
Garhara ...	2,268	377	385	12,047	9,103	11,965	2,272
Tegra ...	746	...	...	2,642	3,388	3,049	759
Jamui ...	...	...	...	1,182	1,879	1,142	...
Begamsarai ...	371	...	...	...	...	...	...
Burhi ...	...	...	...	1,516	763	752	745
Simultola ...	...	...	...	742	1,135	780	162
Nawadi ...	...	...	...	371	...	...	...
Kajra ...	...	...	...	...	...	752	752
Total	4,155	377	4,511	33,982	30,328	26,399	7,129
<i>Patna.</i>							
Masaurhi ...	...	...	...	375	...	...	...
Khushrupur ...	...	...	2,682	4,178	8,097	8,743	795
Barh ...	1,548	376	1,532	4,129	6,422	4,898	1,509
Patna ...	12,781	22,465	15,054	47,135	55,615	44,174	11,311
Bankipore ...	1,491	...	...	375	748	758	373
Digha Ghat ...	2,376	1,589	4,158	12,462	23,154	5,292	3,815
Sadisapur ...	375	...	377	...	...	...	...
Bihta ...	1,211	126	376	746	1,143	...	...
Mokameh ...	...	756	2,340	10,495	5,810	4,568	381
Dinapur ...	...	375	...	1,516	3,409	2,523	...
Buktiarpur ...	...	...	...	1,868	1,888	1,942	1,552
Fatua ...	...	...	...	...	2,293	1,524	383
Total	19,782	25,987	26,519	82,904	1,08,454	74,422	20,119
<i>Gaya.</i>							
Gaya ...	...	1,475	5,271	16,138	26,908	16,539	1,508
Jahanabad	1,501	1,120	...	752
Bela	373
Mukdampur	371
Total	...	1,475	5,271	17,639	28,772	16,539	2,260

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1	2	3	4	5	6	7	8
BIHAR—concl'd.							
<i>Shahabad.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bedadi	3,489	3,057	1,545	...
Raghunathpur ...	...	374	3,404	4,896	771	1,895	...
Arrah ...	1,129	370	1,896	11,277	5,875	3,024	1,890
Buxar ...	1,513	2,664	2,268	8,671	7,553	5,266	3,005
Dumraon ...	378	1,117	376	2,257	2,290	1,492	375
Total ...	3,020	4,525	7,944	30,590	19,046	13,222	5,270
<i>Darbhanga.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Sakri ...	...	...	...	374	2,634	2,634	375
Tamaria ...	...	...	1,133	371	1,508	1,132	...
Samastipur ...	...	3,133	7,136	20,705	31,853	17,952	380
Dalsingh Sarai ...	374	378	758	5,603	19,294	12,691	1,837
Darbhanga ...	8,169	3,791	26,144	54,972	79,601	52,414	20,870
Kamtaul ...	1,104	...	...	...	383	370	1,139
Waini ...	...	...	385	744	2,636	778	379
Jhanjharpur ...	...	...	...	...	...	1,508	380
Total ...	9,647	7,302	35,556	82,769	1,37,909	89,479	25,360
<i>Muzaffarpur.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Janakpur Road ...	...	...	...	...	382	377	...
Sarai ...	...	...	...	750	1,124	...	...
Bairagnia ...	...	...	...	1,092	1,403	...	...
Kanti ...	...	748	...	...	381	383	...
Matipur ...	1,022	...	...	...	376	...	...
Dholi ...	1,115	404	...	...	374	...	...
Muzaffarpur ...	6,843	9,996	40,791	42,067	90,730	21,314	9,827
Bhagwanpur ...	22	...	761	3,185	1,515	1,513	376
Sitamarhi ...	382	...	7,556	18,458	16,673	14,687	3,450
Hajipur ...	...	1,554	3,771	4,491	5,758	6,788	1,150
Garaul ...	...	...	...	...	...	1,499	381
Total ...	9,384	12,702	52,879	70,043	1,18,716	46,561	15,184
<i>Champaran.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Maesi ...	1,018	...	3,768	3,357	3,401	407	...
Segowli ...	1,410	...	3,024	2,248	1,887	1,125	1,127
Jindara ...	6,735	3,417	2,984	...	8,249	1,110	...
Bettiah ...	5,727	11,007	59,559	27,927	50,176	23,749	8,711
Bara ...	507	...	2,255	6,349	20,865	12,739	1,907
Motihari ...	...	1,137	14,051	32,447	33,337	5,269	5,653
Pipra ...	...	...	373	1,526	5,152	...	383
Total ...	15,397	15,561	86,014	73,854	1,23,067	44,399	17,781
<i>Saran.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Dighwara ...	...	...	371	...	378	1,138	757
Ekma ...	...	2,314	1,499	3,376	2,233	3,353	1,112
Chapra ...	4,112	12,030	22,672	23,336	47,614	18,996	7,893
Goldenganj ...	2	...	...	371	...	...	...
Daronda ...	372	376	5,133	13,511	9,745	5,634	1,501
Savan ...	16,409	34,235	31,607	46,894	27,433	11,241	17,173
Revelganj ...	10,784	8,262	20,573	30,541	31,838	9,824	6,828
Mairwa ...	...	...	...	747	...	...	...
Total ...	81,679	57,217	81,855	1,18,776	1,19,241	50,186	35,264
TOTAL OF BIHAR	94,210	1,27,772	3,18,812	5,59,913	7,66,576	4,02,034	1,50,444
TOTAL OF PROVINCES UNDER THE LIEUTENANT-GOVER- NOR OF BENGAL.	99,464	1,32,388	3,30,427	6,07,833	8,56,081	4,65,498	1,86,015
ASSAM.							
<i>Cachar.</i>							
Silchar	347	...
Sealtik	1,006
Total	347	1,006

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1	2	3	4	5	6	7	8
NORTH-WESTERN PROV- INCES AND OUDH.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Ghazipur District.</i>							
Dildarnagar ...	1,868	3,440	3,012	6,000	5,780	4,927	4,521
Guhmer ...	365	...	...	...	...	...	...
Tari Ghat ...	5,352	2,632	373	7,172	2,305	2,689	385
Total ...	7,585	6,072	3,885	13,172	8,085	7,616	4,906
<i>Benares District.</i>							
Dhuna ...	...	...	...	...	...	377	...
Shiupur ...	...	...	...	381	1,139	750	1,897
Zamania ...	1,869	1,875	6,017	10,336	8,010	10,250	...
Sakaldiba ...	2,273	761	...	376	373	377	...
Mogulsarai ...	379	...	378	373	1,136	1,139	...
Benares Cantonment ...	26,811	23,471	20,894	20,010	31,642	29,426	10,956
Total ...	31,332	26,107	27,289	31,476	42,300	42,319	12,853
<i>Gorakhpur District.</i>							
Bhagalpur Gogra ...	...	...	...	3,000	375	...	...
Chauri Chaura ...	...	2,998	...	...	...	755	...
Tahsil Deoria ...	1,510	1,136	2,262	1,493	2,310	1,901	1,132
Gorakhpur ...	2,304	1,520	1,496	...	750	1,917	370
Sahjanwa ...	773	1,523	376	753	1,527	388	...
Bhatpur ...	...	...	...	8,629	12,435	9,046	1,506
Total ...	4,587	7,177	4,134	13,875	17,397	14,007	3,008
<i>Basti District.</i>							
Khaililabad ...	...	378	...	372	...	376	...
Basti ...	1,933	6,413	782	1,172	...	1,138	...
Uska Bazar ...	1,146	1,869	...	...	...	1,129	...
Total ...	3,079	8,660	782	1,544	...	2,643	...
<i>Gonda District.</i>							
Gonda ...	1,485	8,635	4,878	...	2,253	2,263	...
Other places ...	1,153	6,764	1,127	...	...	...	...
Total ...	2,638	15,399	6,005	...	2,253	2,263	...
<i>Baraich District.</i>							
Naupara ...	...	...	...	1,505	...	390	...
Baraich ...	...	754	1,507	753	1,880	...	...
Total ...	...	754	1,507	2,258	1,880	390	...
<i>Mirzapur District.</i>							
Ahraura Road ...	1,505	5,653	4,507	2,990	4,931	2,641	1,512
Chunar ...	823	378	381	377	2,225	745	...
Mirzapur ...	22,465	17,473	7,234	11,006	12,070	14,406	2,293
Gainpura ...	383	384	...	376	753	1,149	375
Total ...	25,176	23,888	12,122	14,749	19,979	18,941	4,180
<i>Allahabad District.</i>							
Karehana ...	...	...	1,131	375	3,035	2,622	1,137
Naini ...	...	370	...	...	...	...	374
Manwari ...	378	755	...	375	372	751	...
Jasra ...	376	2,652	5,287	8,996	9,105	9,468	376
Mija Road ...	15,747	21,899	15,460	21,085	25,937	18,281	1,887
Nahwai ...	1,519	...	378	...	1,880	2,276	...
Allahabad ...	48,683	56,477	21,813	17,353	24,212	26,449	4,558
Bharwari ...	7,819	6,029	2,278	1,875	1,911	3,028	...
Sirathu ...	4,551	5,673	4,517	412	385	378	...
Shiurajpur ...	763	...	752	1,863	4,549	4,506	377
Other places ...	376	...	...	...	...	...	...
Total ...	80,212	93,855	51,616	52,334	71,386	67,759	8,709

STATION TO WHICH CONSIGNEED.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Febru- ary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 30th June 1897.	First 10 days of July 1897.
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NORTH-WESTERN PROV- INCES AND OUDH— contd.							
<i>Fatehpur District.</i>							
Bahrampur	1,515	374
Khaga ...	...	1,510	2,270	...	381	381	...
Bindki ...	14,387	21,270	10,612	3,438	6,407	3,405	1,893
Fatehpur ...	...	...	387	...	386	...	...
Total ...	14,387	22,780	14,784	3,812	7,174	3,786	1,893
<i>Cawnpore District.</i>							
Cawnpore City ...	93,071	1,38,222	87,057	14,940	12,123	33,189	2,655
<i>Etawah District.</i>							
Phaphund ...	2,643	3,024	3,775	436	...	1,121	...
Bharthna ...	388	378	...	...	...	...	...
Etawah ...	19,017	14,360	8,749	2,254	1,139	1,139	768
Jasawantnagar ...	3,014	2,279	4,158	...	...	...	...
Total ...	25,062	20,041	16,682	2,690	1,139	2,260	768
<i>Farukhabad District.</i>							
Farukhabad ...	...	373	380	...	...	...	...
Kanauj ...	381	...	...	...	...	...	...
Total ...	381	373	380	...	...	...	...
<i>Mainpuri District.</i>							
Kaurara ...	3,782	1,535	1,126	...	...	...	...
Shakohabad ...	1,966	1,137	2,642	373	...	379	374
Total ...	5,748	2,672	3,768	373	...	379	374
<i>Agra District.</i>							
Firozabad ...	12,015	4,238	6,557	1,213	373	...	...
Agra ...	20,578	13,522	34,662	19,276	12,195	9,393	4,196
Barhan ...	...	...	...	...	260	...	...
Total ...	32,593	17,760	41,219	20,489	12,828	9,393	4,196
<i>Sitapur District.</i>							
Sitapur ...	379	3,022	2,635	2,632	2,267	1,503	373
<i>Muttra District.</i>							
Kosi ...	...	...	1,173	...	391	...	...
Muttra ...	2,331	1,997	2,628	749	1,786	1,880	378
Brindaban ...	...	...	324	372	...	...	...
Total ...	2,331	1,997	4,125	1,121	2,177	1,880	378
<i>Alighur District.</i>							
Harduaganj ...	...	...	755	...	...	...	...
Sikandra Rao ...	753	...	...	...	...	...	...
Hattrass ...	21,667	8,797	30,653	4,956	4,625	11,406	4,519
Alighur ...	6,414	1,815	4,570	2,640	2,262	1,878	1,515
Total ...	28,834	10,612	35,978	7,596	6,887	13,284	6,034

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1	2	3	4	5	6	7	8
NORTH-WESTERN PROV- INCES AND OUDH— contd.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Bulandshahar District.</i>							
Chola ...	...	...	1,138	...	...	366	...
Secundrabad ...	...	747	1,510	1,506	1,146	380	...
Khurja ...	5,308	3,826	9,468	3,774	4,170	3,800	...
Dibai ...	756	756	3,021	...	...	380	...
Total ...	6,064	5,329	15,137	5,280	5,316	4,926	...
<i>Muzaffarnagar District.</i>							
Muzaffarnagar ...	...	...	757	...	...	...	...
<i>Meerut District.</i>							
Ghaziabad ...	566	1,512	1,143	1,135	...	779	374
Meerut ...	6,851	15,779	8,873	6,410	1,890	2,738	761
Total ...	7,417	17,291	10,016	7,545	1,890	3,517	1,135
<i>Banda District.</i>							
Badansa ...	...	...	390	1,133	1,886	1,121	...
Banda ...	1,187	5,666	11,376	7,608	3,437	8,279	1,913
Bargarh ...	742	1,507	3,042	1,500	2,276	2,265	...
Manikpur ...	384	1,129	1,133	1,499	1,135	2,639	374
Kurwi ...	1,145	6,465	17,032	5,343	3,776	9,457	...
Majhgawan ...	...	...	...	...	376	...	...
Total ...	3,458	14,767	32,973	17,083	12,886	23,761	2,287
<i>Moradabad District.</i>							
Khanth ...	...	374	1,136	375	...	...	...
Moradabad ...	...	4,910	4,148	1,889	...	752	...
Chundowai ...	782	15,416	4,841	382	...	375	...
Total ...	782	20,700	10,125	2,646	...	1,127	...
<i>Azimgarh District.</i>							
Shahganj ...	7,558	7,522	378	3,151	3,762	4,906	750
<i>Bareilly District.</i>							
Nawabganj ...	...	...	...	...	...	754	...
Aonla ...	1,510	3,865	2,252	...	...	...	...
Bareilly ...	2,711	26,824	12,773	2,303	...	2,663	...
Total ...	4,221	30,689	15,025	2,303	...	3,417	...
<i>Jaunpur District.</i>							
Jaunpur ...	14,496	25,241	5,637	8,268	5,642	6,382	1,517
<i>Shajehanpur District.</i>							
Shajehanpur ...	4,180	7,175	6,442	400	1,122	763	...
Tilhar ...	5,061	7,907	3,058	...	...	...	...
Anjhi ...	2,684	4,199	3,774	...	373	...	380
Rosa Junction ...	...	...	...	...	373	...	...
Total ...	11,925	19,281	13,274	400	1,868	763	380

STATION TO WHICH CONSIGNEED.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Feb- ruary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 30th June 1897.	First 10 days of July 1897.
1	2	3	4	5	6	7	8
NORTH-WESTERN PROV- INCES AND OUDH— <i>contd.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Eta District.</i>							
Jaleswar Road...	...	...	386	...	...	...	...
Kashganj ...	754	...	2,266	373	753	...	...
Total ...	754	...	2,652	373	753	...	...
<i>Lucknow District.</i>							
Lucknow ...	17,199	27,988	24,956	5,034	12,083	15,110	1,142
Alamnagar ...	7,976	9,894	13,975	2,244	1,141	3,027	758
Kakori ...	1,491	774	755	...	...	...	...
Malihabad ...	754	...	...	...	...	...	...
Total ...	27,420	38,656	39,686	7,278	13,224	18,137	1,900
<i>Pilibhit District.</i>							
Pilibhit ...	...	1,516	...	...	...	...	...
<i>Saharanpur District.</i>							
Rurki ...	...	...	373	...	...	...	...
Saharanpur ...	...	379	5,253	9,401	...	...	...
Total ...	...	379	5,626	9,401	...	...	...
<i>Fyzabad District.</i>							
Sahwal ...	...	...	783	...	...	...	...
Radhauli ...	1,133	7,585	2,265	4,124	2,632	3,033	...
Fyzabad ...	9,146	31,402	6,210	7,563	9,018	8,731	1,888
Ajodhya ...	762	3,026	...	...	6,073	1,132	...
Gosainganj ...	...	789	...	1,122	1,501	376	...
Total ...	11,041	42,802	9,258	12,809	19,224	13,272	1,888
<i>Sultanpur District.</i>							
Akbarpur ...	1,150	3,003	762	745	2,627	1,499	...
<i>Bara Banki District.</i>							
Behramghat ...	...	...	1,881	1,139	2,649	1,497	758
Duryabad ...	...	378	...	379	1,138	380	...
Bara Banki ...	3,415	3,416	4,557	1,131	1,517	381	391
Safdaraganj ...	8,795	17,267	14,034	4,848	6,096	1,895	381
Total ...	12,210	21,061	20,472	7,497	11,400	4,153	1,530
<i>Hardai District.</i>							
Balamau ...	...	755	...	...	...	...	...
Hardai ...	6,104	10,703	2,650	371	746	754	...
Baghauli ...	5,493	4,143	4,139	374	...	750	...
Sandila ...	1,138	1,123	3,022	...	...	384	...
Total ...	12,735	16,724	9,811	745	746	1,888	...
<i>Bijnor District.</i>							
Dhampur ...	...	3,017	5,675	...	...	...	...
Nagina ...	...	2,261	4,551	1,128	761	380	377
Najibabad ...	...	2,260	6,426	1,882	...	...	...
Bijnor ...	...	1,124	...	1,494	...	...	...
Total ...	...	8,662	16,652	4,504	761	380	377
<i>Farukhabad District.</i>							
Fatehgarh ...	...	...	...	...	373	...	...

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Feb- ruary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 30th June 1897.	First 10 days of July 1897.
1	2	3	4	5	6	7	8
NORTH-WESTERN PROV- INCES AND OUDH— concd.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Jhansi District.</i>							
Jhansi ... ..	...	1,510	1,530	3,385	...	...	1,532
<i>Lalitpur District.</i>							
Lalitpur ... ..	...	755	748	2,255	748	...	756
<i>Kheri District.</i>							
Lakshmipur ... ..	...	378	2,257	754	...	...	...
<i>Hamirpur District.</i>							
Mahoba	399	3,034	4,184	4,494	1,880	2,271	1,523
<i>Dehra Dun District.</i>							
Hardwar ... ..	...	...	378	...	...	...	...
<i>Jalaum District.</i>							
Ait ... ..	...	...	...	744	...	373	...
Kalpi ... ..	...	...	1,127	...	746	...	...
Total ... ..	...	...	1,127	744	746	273	...
<i>Garhwal District.</i>							
Haldwani ... ..	...	...	750	750	...	764	...
Other places	14,099	10,580	28,912	2,666	8,038	8,236	1,140
TOTAL OF THE NORTH- WESTERN PROVINCES AND OUDH.	4,93,124	6,89,271	5,61,595	2,88,137	2,99,759	3,21,384	67,042
PANJAB.							
<i>Amritsur District.</i>							
Amritsur ... ..	...	740	...	...	...	...	...
<i>Delhi District.</i>							
Delhi	39,817	63,298	58,032	39,484	14,699	16,626	6,419
<i>Jullundur District.</i>							
Jullundur City	3	...	...	...	...	...	...
<i>Umballa District.</i>							
Umballa City	402	5,755	7,189	3,006	757	754	140
<i>Gurgaon District.</i>							
Faraknagar ... ..	...	378	...	...	...	...	...
Gurgaon ... ..	...	752	1,138	...	...	...	...
Rewari	12,795	18,118	18,154	10,732	3,505	1,137	1,133
Total	12,795	19,248	19,292	10,732	3,505	1,137	1,133
Other places	12,187	30,867	26,241	24,457	745	1,553	374
TOTAL OF THE PANJAB ...	65,204	1,19,908	1,10,754	77,679	19,706	20,070	8,066

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st Janu- ary to 27th February 1897.	Total from 28th Feb- ruary to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 30th June 1897.	First 10 days of July 1897.
1	2	3	4	5	6	7	8
CENTRAL PROVINCES.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Sehora Road ...	...	2,278	1,129	2,646	6,904	7,203	3,761
Katni ...	...	2,614	6,458	5,692	26,004	26,111	5,665
Jubbulpur ...	...	14,294	31,227	21,167	64,426	63,984	4,506
Peparia ...	...	2,257	8,676	12,088	10,296	8,261	1,968
Kareli ...	...	3,393	4,142	3,768	9,879	16,164	5,713
Nagpur ...	...	3,057	5,322	9,476	37,497	23,627	12,222
Other places ...	1,145	8,736	32,567	79,706	2,18,975	2,39,573	53,308
Total ...	1,145	36,629	89,521	1,34,543	3,73,981	3,84,923	87,143
RAJPUTANA AND CEN- TRAL INDIA.							
Dholpur ...	...	1,126	...	...	...	...	...
Ajmere ...	...	376	383	...	...	...	376
Sutna ...	3,096	8,307	16,289	28,560	23,580	26,569	3,439
Mhow ...	147	1,148	...	...	1,543	...	...
Ulwar ...	392	760	3,809	...	372	380	377
Indore ...	750	756	...	...	...	...	...
Jeypore ...	378	763	377	1,498	...	...	...
Bawal ...	378	377	...	...	...	...	...
Harphulpur ...	383	766	1,795	1,496	...	367	...
Other places ...	...	3,459	4,431	3,599	2,268	4,961	1,532
Total ...	5,524	17,838	27,084	35,153	27,763	32,277	5,724
Hyderabad ...	378	778	...	...	...	...	...
BERAR.							
Badnera ...	...	...	600	380	1,522	383	...
Dhamangaon ...	...	...	...	407	...	432	761
Malkapur ...	26	...	...	...	...	...	385
Khamgaon ...	66	381	432	404	1,185	...	...
Akola ...	53	656	763	...	1,508	750	1,221
Amraoti ...	66	1,129	3,388	3,841	2,662	4,172	3,069
Total ...	211	2,166	5,183	5,032	6,827	5,737	5,436
Bombay ...	...	...	374	...	...	...	...
Unspecified places ...	15,320	44,902	24,834	11,142	10,911	5,111	682
GRAND TOTAL ...	6,80,370	10,43,880	11,49,772	11,59,519	15,93,817	12,35,447	3,62,114
ABSTRACT.							
Total of Bengal ...	4,442	4,240	10,514	41,917	76,438	60,919	33,933
" " Bihar ...	94,210	1,27,772	3,18,812	5,59,913	7,66,576	4,02,034	1,50,444
" " Chota Nagpur ...	812	376	1,101	6,003	11,856	2,645	2,638
" " Assam ...	...	...	...	...	...	347	1,006
" " the North-Western Provinces and Oudh ...	4,93,124	6,89,271	5,61,595	2,88,137	2,99,759	3,21,384	67,042
" " the Panjab ...	65,204	1,19,908	1,10,754	77,679	19,706	20,070	8,066
" " Rajputana and Cen- tral India ...	5,524	17,838	27,084	35,153	27,763	32,277	5,724
" " Central Provinces ...	1,145	36,629	89,521	1,34,543	3,73,981	3,84,923	87,143
" " Hyderabad ...	378	778	...	...	...	...	...
" " Berar ...	211	2,166	5,183	5,032	6,827	5,737	5,436
" " Bombay ...	...	...	374	...	...	...	...
" " Unspecified places...	15,320	44,902	24,834	11,142	10,911	5,111	682
Add exports from Calcutta from 1st to 30th January 1897, the details whereof are not available.	87,800	...	...	...	...	...	...
GRAND TOTAL ...	7,68,170	10,43,880	11,49,772	11,59,519	15,93,817	12,35,447	3,62,114

EXPORTS OF FOOD-GRAINS BY THE EASTERN BENGAL STATE
RAILWAY.

No. 1771 Statistics.—The following statement shows the quantity of rice and other food-grains exported by the Eastern Bengal State Railway from Sealdah and Calcutta during the period from 1st January to 3rd July 1897, both days inclusive, to have been 7,51,066 maunds. The destination of 7,47,223 maunds is specified. About six-sevenths of this quantity (6,14,428 maunds) was carried to stations in Bengal Proper, and 23,674 maunds to Bihar and Chota Nagpur, about one-nineteenths (39,832 maunds) to the North-Western Provinces and Oudh, about one-tenth (66,982 maunds) to places in Assam, and the rest (2,357 maunds) to other provinces.

STATISTICAL DEPARTMENT,
The 17th July 1897.

M. FINUCANE,
Secretary to the Govt. of Bengal.

Statement showing the quantities of rice and other food-grains exported from Sealdah and Calcutta (Port Trust Railway, Chitpur and Kidderpore Docks), by the Eastern Bengal State Railway, from 1st January to 3rd July 1897.

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 26th June 1897.	Week ending 3rd July 1897.
1	2	3	4	5	6	7	8
BENGAL.							
<i>24-Parganas.</i>							
Barrackpore	...	...	102	102	459	408	102
Shamnagar	5	...	...	...	...	41	...
Kankinara	261	...	...	...	...	...	...
Naihati	...	48	40	40	21	...	...
Kanchrapara	...	20	14	...	...	...	...
Duttapukur	15	28	1	40	...	...	...
Gobardanga	94	133	114	217	156	477	94
Akra Junction	...	9	...	...	...	...	...
Muslandpur	...	...	2	5	2	...	4
Mugra Hat	...	...	...	4	...	...	...
Guma	...	...	...	20	...	40	...
Budge-Budge	...	...	...	...	...	8	...
Dogachhia	...	...	...	...	...	8	...
Total	375	238	273	428	638	982	200
<i>Nadia.</i>							
Chakdaha	3	7	...	69	12	6	...
Ranaghat	...	438	10	122	10	205	52
Aranghata	8	22	5	10	...	...	...
Bagula	30	2	9	2,020	4,187	11,075	3,000
Kishanganj	1,953	142	28	406	506	746	713
Banpur	72	521	...	...	...	15	75
Ramnagar	267	306	10	8	1,821	462	304
Jairampur	4	480	10	501	1,205	125	...
Chuadanga	1,723	1,099	171	1,027	6,306	6,980	643
Munshiganj	1,290	849	...	738	1,240	2,330	252
Alamdanga	12,937	2,857	1,029	3,411	5,818	9,616	2,891
Halsa	523	832	...	358	198	428	5
Poradaha	1,683	12	207	...	221	217	144
Jagati	10	...	10	11	727	2,095	...
Kushtia	7,227	2,030	1,783	3,092	9,026	24,115	4,877
Kumarkhali	2,797	290	14	751	4,194	12,394	2,479
Koksa	466	200	559	886	1,907	2,549	1,050
Mirpur	3,632	376	310	3,509	6,529	6,353	1,938
Bhairamara	10,998	902	...	2,064	9,239	6,419	2,328
Damukdia	1	...	1	301	1,882	4,922	4,454
Gangnapur	3	...	10	2	17	...	...
Madanpur	...	...	...	...	7	2	41
Total	45,677	11,365	4,166	19,286	55,052	91,054	25,246
<i>Jessore.</i>							
Chandpara	...	68	13	10	39	20	...
Bangaon	455	227	162	243	384	196	...
Gopalnagar	10	39	12	18	176	266	...
Benapol	98	18	12	10	66	92	18
Nabharan	196	40	53	143	156	46	20
Jhikargacha	2,187	1,111	155	394	1,401	1,800	398
Jessore	360	224	250	305	1,760	3,750	1,317
Rupdia	6	6	11	22	7	6	...
Singia	35	54	7	38	3,445	12,737	2,308
Naral	25	...	12	...	19	202	...
Binodpur	25	...	...	...	26	1,005	43
Nohatta	...	...	...	...	...	328	76
Other places	...	...	...	...	766	1,763	247
Total	3,397	1,787	687	1,183	8,245	22,211	4,427

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 26th June 1897.	Week ending 3rd July 1897.
1	2	3	4	5	6	7	8
BENGAL—contd.							
<i>Khulna.</i>							
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Nawapara ...	...	7	...	...	42	1,486	535
Phultala ...	2	...	...	28	113	203	119
Daulatpur ...	...	...	...	14	33	101	...
Khulna ...	63	42	62	66	1,176	2,117	3,104
Bagir Hât ...	1	1	11	2	...	...	6
Bhatpara ...	...	...	...	...	...	8	...
Total ...	66	50	73	110	1,364	3,915	3,764
<i>Rajshahi.</i>							
Malanchi ...	...	...	...	...	1,186	317	525
Gopalpur ...	...	...	4	69	...	...	32
Nator ...	2	425	...	61	2	8	105
Attrai ...	32	...	5	...	...	...	4
Raninagar ...	100	8	...	...	...	...	...
Alipur ...	1,827	2,123	2,885	2,175	2,279	3,623	2,205
Rampur Boalia ...	...	...	...	5	63	1,280	174
Sara ...	...	...	...	...	...	493	301
Total ...	1,961	2,556	2,894	2,310	3,530	5,721	3,346
<i>Dinajpur.</i>							
Parbatipur ...	...	...	...	...	...	...	4
Kaugon ...	...	...	...	...	6	...	...
Charkai ...	12	10	30	20	59	61	...
Phulbari ...	18	...	6	22	20	16	...
Raiganj ...	...	1	...	...	...	...	...
Dinajpur ...	100	94	57	23	363	370	...
Total ...	130	105	93	65	448	447	4
<i>Jalpaiguri.</i>							
Belakoba ...	...	...	...	...	632	...	...
Dam-Dim ...	...	...	...	...	171	...	...
Chilahati ...	70	...	...	...	...	...	...
Haldibari ...	2,207	341	393	2,177	16,257	3,351	391
Jalpaiguri ...	2,434	81	855	116	16,206	6,269	745
Ramshai Hât ...	...	943	2,341	749	4,859	824	...
Chalsa Road Ghât ...	...	1,220	...	...	...	...	...
Malbazar ...	...	506	500	...	975	...	165
Deomonî ...	...	...	...	...	...	103	...
Mandal Ghât ...	...	...	...	...	...	713	...
Total ...	4,711	3,091	4,089	3,042	39,100	11,260	1,301
<i>Darjeeling.</i>							
Siliguri ...	708	63	577	1,060	1,886	1,563	...
Kurseong ...	2	2	24	10	3,377	682	6
Sonads ...	...	...	306	...	...	750	...
Ghum ...	119	387	...	1,144	1,977	838	114
Darjeeling ...	541	327	140	130	1,353	693	163
Total ...	1,370	779	1,047	2,344	8,593	4,526	283

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 26th June 1897.	Week ending 3rd July 1897.
1	2	3	4	5	6	7	8
BENGAL—contd.							
<i>Rangpur.</i>							
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Rangpur	264	128	72	119	752	2	...
Kaunia	64	...	4	...	166	...	...
Badarganj	4	...	...	...	20	...	...
Saidpur	134	90	165	254	784	68	112
Nilphamari	96	63	10	...	67	...	...
Domar	65	12	288	2,448	3,807	1,477	112
Tista	6	...	...	...	386	...	...
Lalmunir Hât	...	2	11	...	440	...	...
Magal Hât	...	22	...	41	117	20	...
Kurigram	301	300	32	79	252	...	...
Jatrapur	2	...	20	...	170	234	...
Porabari	16	...	...	...	664	...	20
Madarganj	...	...	4	...	...	...	...
Kamarjani	47	...	3	80	...	...	...
Chilmari	4	...	...	143	61	40	20
Rowmari	6	...	...	2	10	115	...
Shampur	...	...	...	...	100	...	...
Total	1,009	617	609	3,166	7,796	1,956	264
<i>Bogra.</i>							
Jaipur Hât	...	...	...	...	16	...	...
Jamerbari	35	4	4	107	1,679	30	25
Sultanpur	82	43	16	5	21	3	...
Akkelpur	10	370	10	...	...	...	...
Hili	48	...	...	...	37	20	...
Jamalganj	...	...	4	...	383	120	...
Total	175	417	34	112	2,136	173	25
<i>Pabna.</i>							
Nagarbari	4	2	23	...	1,014	220	201
Banagram	8	8	...	8	61	...	...
Belkuchi	6	42	7	101	3,534	306	205
Serajganj	605	196	174	280	6,217	4,004	...
Pabna	...	...	...	...	4	...	...
Total	623	248	204	389	10,830	4,530	406
<i>Cooch Behar.</i>							
Chaurh Hât	41	19	41	84	1,087	204	...
Torsa	1,601	377	1,247	1,526	22,603	752	...
Other places	...	...	7	...	910	...	...
Total	1,642	396	1,295	1,610	24,600	956	...
<i>Dacca.</i>							
Haserkandi	...	...	...	...	4	...	...
Elashin	...	...	...	6	...	...	...
Narayanganj	...	...	20	1	1,202	213	24
Dacca	30	25	40	92	298	48	...
Kadirpur	...	22	...	...	...	...	...
Tarpasa	...	1	26	...	774	14	...
Kamalaghat	...	...	2	...	10	1	...
Bahar	...	...	...	7	6	...	...
Moynal	...	...	...	...	12	...	...
Postagola	...	...	...	...	513	...	...
Kartikpur	...	...	...	...	...	61	...
Maniknagar	...	...	...	...	...	2	...
Total	30	48	88	106	2,819	339	24

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 26th June 1897.	Week ending 3rd July 1897.
1	2	3	4	5	6	7	8
BENGAL—contd.							
<i>Mymensingh.</i>							
Gafargaon ...	...	16	...	...	...	...	...
Mymensingh ...	112	...	4	14	163	353	...
Bhairab Bazar ...	41	...	...	...	...	...	...
Bahadurabad ...	126	70	7	...	...	51	...
Hargilachar ...	10	12	...	...	314	...	...
Jagannathganj ...	17	39	5	...	585	540	...
Subarnakhali ...	...	14	...	300	1,369	876	51
Total ...	306	151	16	314	2,431	1,825	51
<i>Faridpur.</i>							
Daulatdia ...	137	174	773	422	9,447	393	...
Lallgolla ...	314	3	39	690	33	3,390	925
Pangsa ...	5,940	1,497	64	429	11,302	15,573	3,673
Belgachi ...	237	129	568	642	3,401	3,302	17
Rajbari ...	73	...	458	2,142	8,616	2,052	429
Pachuria ...	664	2	984	3,753	7,099	6,963	2,546
Goalundo ...	2,193	5	1,263	1,503	11,026	3,905	2,411
Faridpur ...	...	...	6	15	...	...	...
Madaripur ...	1	...	...	...	...	5	...
Total ...	9,559	1,810	4,155	9,596	50,924	35,583	10,001
<i>Backergunge.</i>							
Jhalakati ...	40	...	100	100	680	...	...
Barisal ...	44	140	24	20	...	21	...
Total ...	84	140	124	120	680	21	...
<i>Tippera.</i>							
Haziganj ...	...	...	...	...	20	...	...
Comilla ...	...	...	...	10	120	...	...
Chandpur ...	...	...	6	2	...	...	...
Akhora ...	...	...	...	7	...	...	...
Total ...	...	...	6	19	140	...	...
<i>Noakhali.</i>							
Noakhali ...	19	11	...	...	27	414	...
<i>Chittagong.</i>							
Chittagong ...	24	...	...	...	...	30	...
<i>Burdwan.</i>							
Rasulpur ...	...	...	3	...	...	...	...
Raniganj ...	428	...	...	...	...	...	...
Total ...	428	...	3	...	...	...	...
<i>Birbhum.</i>							
Bolpur ...	5	...	...	...	...	...	...
Sainthia ...	...	...	...	2	...	...	...
Total ...	5	...	...	2	...	...	...

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 26th June 1897.	Week ending 3rd July 1897.
1	2	3	4	5	6	7	8
BENGAL—concl'd.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
<i>Murshidabad.</i>							
Azimganj ...	...	312	...	...	...	...	...
Jiaganj ...	20	...	...	...	...	...	...
Total ...	20	312	...	...	...	...	...
Total of Bengal ...	71,611	24,121	19,856	44,202	2,19,353	1,85,943	49,342
CHOTA NAGPUR.							
<i>Hazaribagh.</i>							
Giridih ...	20	...	...	...	370	...	...
<i>Manbhum.</i>							
Parulia ...	...	...	...	...	937	...	...
Chandil ...	10	...	...	...	...	...	...
Katrasgarh ...	...	...	...	16	...	...	...
Total ...	10	...	...	16	937	...	...
<i>Singhbhum.</i>							
Chakradharpur ...	20	...	...	...	...	...	...
Total of Chota Nagpur ...	50	...	...	16	1,307	...	...
BIHAR.							
<i>Sonthal Parganas.</i>							
Deoghur ...	...	...	...	...	370	...	...
Pakur ...	...	6	...	...	...	...	...
Total ...	...	6	...	...	370	...	...
<i>Bhagalpur.</i>							
Colgong ...	384	...	...	...	...	370	1,510
Bhagalpur ...	...	...	...	...	...	...	...
Total ...	384	...	...	...	...	370	1,510
<i>Monghyr.</i>							
Monghyr ...	...	...	...	...	370	...	...
Barowni ...	...	...	10	...	...	...	...
Khagaria ...	...	...	...	742	...	...	...
Burhi ...	...	...	...	...	...	...	...
Kajra ...	...	...	...	...	...	161	376
Total ...	...	...	10	742	370	161	376
<i>Patna.</i>							
Patna ...	...	...	...	...	680	370	...
Diga Ghat ...	...	...	370	370	...	...	...
Bakhtiarpur ...	...	...	...	377	...	...	...
Mokameh ...	...	...	...	...	370	375	...
Total ...	...	...	370	747	1,050	745	...
<i>Purnea.</i>							
Sonali ...	...	...	...	...	340	380	...
Kishanganj ...	...	...	...	1	...	...	...
Total ...	...	...	...	1	340	380	...
<i>Darbhanga.</i>							
Samastipur ...	...	...	...	...	370	525	...
Kamtaul ...	...	...	...	...	...	370	...
Dalsingsarai ...	...	...	...	...	...	...	375
Total ...	...	...	...	...	370	895	375

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 26th June 1897.	Week ending 3rd July 1897.
1	2	3	4	5	6	7	8
BIHAR—conold.							
<i>Shahabad.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Raghunathpur ...	...	...	...	...	...	370	...
<i>Gaya.</i>							
Gaya ...	...	...	...	370	...	...	...
<i>Muzaffarpur.</i>							
Hajipur ...	...	...	...	...	...	740	...
Sitamarhi ...	...	...	...	...	...	370	...
Muzaffarpur ...	746	392	1,120	...	370	...	404
Total ...	746	392	1,120	...	370	1,110	404
<i>Champaran.</i>							
Bettiah ...	...	...	370	...	...	...	...
<i>Saran.</i>							
Ekma ...	...	...	...	...	...	740	...
Revelganj ...	...	...	...	...	1,130	740	...
Chapra ...	...	427	...	...	...	1,110	...
Savan ...	...	1,850	...	370	740	...	...
Daronda ...	...	...	...	...	...	370	...
Total ...	...	2,277	...	370	1,870	2,960	...
Total of Bihar ...	1,130	2,675	1,870	2,230	4,740	6,991	2,665
NORTH-WESTERN PROVINCES AND OUDH.							
<i>Ghazipur.</i>							
Ghazipur ...	...	...	1	...	4	...	...
<i>Benares.</i>							
Benares ...	...	...	...	...	...	370	...
<i>Gorakhpur.</i>							
Gauri Bazar ...	...	370	...	...	...	...	...
Chauri Chaura ...	...	370	...	...	...	...	...
Total ...	...	740	...	...	...	...	...
<i>Mirzapur.</i>							
Mirzapur ...	...	...	385	...	...	...	...
<i>Allahabad.</i>							
Naini Junction ...	...	...	...	...	370	...	...
Mija Road ...	...	385	...	...	...	...	...
Allahabad ...	2,204	753	745	...	...	298	...
Total ...	2,204	1,138	745	...	370	298	...
<i>Fatehpur.</i>							
Bindki ...	...	385	...	...	...	...	...
<i>Cawnpur.</i>							
Cawnpur ...	4,951	740	2,274	...	...	...	...
<i>Etawah.</i>							
Etawah ...	2,004	379	...	...	...	...	...

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 26th June 1897.	Week ending 3rd July 1897.
1	2	3	4	5	6	7	8
NORTH-WESTERN PROVINCES AND OUDH—contd.							
<i>Mainpuri.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Shakohabad ...	375	...	...	...	...	...	...
<i>Agra.</i>							
Firozabad ...	767	...	...	...	...	...	...
<i>Muttra.</i>							
Muttra ...	...	...	379	...	...	...	...
<i>Alighur.</i>							
Hattrass ...	715	388	385	790	798	756	383
Alighur ...	...	...	375	...	...	...	...
Total ...	715	388	760	790	798	756	383
<i>Meerut.</i>							
Meerut ...	758	...	...	...	...	...	...
<i>Moradabad.</i>							
Moradabad ...	...	...	385	...	...	...	...
<i>Bareilly.</i>							
Faridpur ...	...	...	...	...	...	4	...
Aonla ...	...	...	379	...	...	...	...
Bareilly ...	...	...	1,143	...	...	...	...
Total ...	...	...	1,522	...	...	4	...
<i>Jaunpur.</i>							
Jaunpur ...	8	...	...	...	...	...	...
Jalalganj ...	6	...	...	...	...	...	...
Total ...	14	...	...	...	...	...	...
<i>Shahjehanpur.</i>							
Shahjehanpur ...	374	...	758	...	...	...	...
Tilhar ...	1,134	380	385	...	...	...	...
Anjhee ...	...	...	385	...	...	...	...
Total ...	1,508	380	1,528	...	...	...	...
<i>Lucknow.</i>							
Lucknow ...	749	...	754	398	...	...	...
Alamnagar ...	3,401	...	...	...	...	...	...
Total ...	4,150	...	754	398	...	...	...
<i>Bulandshahar.</i>							
Khurja ...	...	...	...	...	750	...	...

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 26th June 1897.	Week ending 3rd July 1897.
1	2	3	4	5	6	7	8
NORTH-WESTERN PROVINCES AND OUDH—concl'd.							
<i>Fyzabad.</i>							
Fyzabad ...	Mds. ...	Mds. ...	Mds. 379	Mds. 442	Mds. ...	Mds. ...	Mds. ...
Gosainganj ...	...	385	...	...	...	...	...
Total ...	...	385	379	442	...	...	...
<i>Hardai.</i>							
Hardai ...	373	...	...	...	...	...	...
Baghauli ...	748	...	...	...	...	...	...
Total ...	1,121	...	...	...	...	...	...
Other places ...	1,119	...	1,124	...	8	4	...
Total of the North-Western Provinces.	19,686	4,535	10,236	1,630	1,930	1,432	383
Panjab ...	...	...	1,121	395	...	...	...
Central Provinces ...	...	385	...	...	40	31	1
Rajputana and Central India ...	...	384	...	...	...	...	...
ASSAM.							
<i>Sylhet.</i>							
Fenchugunge ...	...	...	...	...	151	...	300
Sylhet ...	...	...	...	...	266	1,028	...
Badarpur ...	2,925	678	50	667	635	1,282	...
Balaganj ...	...	...	505	...	2,620	1,927	...
Karimganj ...	750	...	...	...	120	20	...
Chattak ...	...	3	...	...	...	...	...
Other places ...	...	1	4	4	40	787	897
Total ...	3,675	682	559	671	3,832	5,044	1,197
<i>Cachar.</i>							
Silchar ...	98	1,423	396	927	4,608	6,395	4,050
<i>Goalpara.</i>							
Dhubri ...	...	...	...	...	677	531	61
Kamarjoni ...	...	14	...	13	1,186	45	...
Goalpara ...	...	...	10	...	...	1,630	124
Total ...	...	14	10	13	1,863	2,206	185
<i>Kamrup.</i>							
Gauhati ...	4	4	...	3	10	652	2,691
<i>Darrang.</i>							
Tejpur ...	...	...	152	...	105	...	...
Mangaldai ...	18	...	...	...	...	...	...
Bishunath ...	...	...	...	...	50	1	...
Total ...	18	...	152	...	155	1	...

STATION TO WHICH CONSIGNED.	Total from 1st to 30th January 1897.	Total from 31st January to 27th February 1897.	Total from 28th February to 27th March 1897.	Total from 28th March to 24th April 1897.	Total from 25th April to 29th May 1897.	Total from 5th to 26th June 1897.	Week ending 3rd July 1897.
1	2	3	4	5	6	7	8
ASSAM—concl'd.							
<i>Sibsagar.</i>	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Nigriting ...	505	542	170	308	301	...	...
Disangmukh ...	166	310	219	378	350	253	68
Dekhumukh ...	461	747	921	461	1,070	326	280
Kokilamukh ...	...	...	122	57	244	134	162
Other places ...	...	60	81	337	712	386	...
Total ...	1,132	1,659	1,513	1,541	2,677	1,099	510
<i>Lakhimpur.</i>							
Dibrugarh ...	1,299	2,388	2,273	2,471	4,104	1,831	222
Falasbari ...	1	...	1	...	...	...	...
Total ...	1,300	2,388	2,274	2,471	4,104	1,831	222
<i>Nowgong.</i>							
Silghat ...	1	6	...	1	300	250	...
Other places ...	...	...	...	15	100	...	...
Total of Assam ...	6,228	6,176	4,904	5,642	17,649	17,478	8,855
Unspecified places ...	346	211	864	147	1,161	1,114	...
GRAND TOTAL ...	99,051	38,487	38,851	54,262	2,46,180	2,12,989	61,246
ABSTRACT.							
Total of Bengal ...	71,611	24,121	19,856	44,202	2,19,353	1,85,943	49,342
Ditto Bihar ...	1,130	2,675	1,870	2,230	4,740	6,991	2,665
Ditto Chota Nagpur ...	50	...	...	16	1,307	...	...
Ditto North-Western Prov- inces and Oudh.	19,686	4,535	10,236	1,630	1,930	1,432	383
Ditto Panjab ...	...	...	1,121	395	...	...	...
Ditto Central Provinces ...	...	385	...	...	40	31	1
Ditto Rajputana and Central India.	...	384	...	...	...	...	...
Assam ...	6,228	6,176	4,904	5,642	17,649	17,478	8,855
Unspecified places ...	346	211	864	147	1,161	1,114	...
GRAND TOTAL ...	99,051	38,487	38,851	54,262	2,46,180	2,12,989	61,246

CONSOLIDATED PROVINCIAL STATEMENTS OF FOOD-GRAIN TRAFFIC OF THE LOWER PROVINCES.

No. 1778 Statistics.—The following memorandum and statements are published for general information.

M. FINUCANE,
Secy. to the Govt. of Bengal.

STATISTICAL DEPARTMENT;
The 20th July 1897.

MEMORANDUM.

In the *Calcutta Gazette* of the 19th May 1897, consolidated provincial statements were published for the month of January 1897, showing the traffic in food-grains in all the routes by which this trade is registered in Bengal, in comparison with the figures for the corresponding period of 1896. Similar statements are now published for the month of February 1897, as compared with the figures for February 1896. The following divisions of the trade are registered on the routes shown against each :—

- (1) Trade of Calcutta and Howrah—
 With all districts and provinces in India ... By inland routes, *i.e.*, by rail, country boats, inland steamers and road, and by sea-going vessels, both foreign and coasting.
- (2) Trade of the Dacca, Chittagong, and Orissa Divisions—
 With Calcutta ... By all inland routes and coasting vessels.
 With foreign ports ... By sea.
 And with other districts and provinces in India ... By rail only.
- (3) Trade of the Burdwan, Presidency, Rajshahi, Patna, Bhagalpur, and Chota Nagpur Divisions—
 With Calcutta ... By all inland routes.
 And with other districts and provinces in India ... By rail only.

The table below shows the total quantity of food-grains carried to and from these provinces during the months of February 1896 and 1897 respectively :—

		Imports.		Exports.	
		1896. Mds.	1897. Mds.	1896. Mds.	1897. Mds.
Rice	...	23,91,317	28,65,382	41,05,165	40,44,772
Paddy	...	4,00,350	4,71,993	4,17,062	4,18,577
Wheat	...	2,19,373	1,50,885	47,953	27,643
Gram and pulses	...	5,89,020	4,15,820	7,29,672	7,63,696
Other food-grains	...	1,11,811	1,42,998	2,38,457	1,90,984
Total	...	37,11,871	40,47,078	55,38,309	54,45,672

The aggregate quantity imported during the month showed an increase of 3,35,207 maunds or 9·03 per cent. over the aggregate for the corresponding month of 1896, while the exports showed a decrease of 92,637 maunds or 1·67 per cent. The staple food-grain of which the largest quantity was registered was rice: of this 28½ lakhs of maunds were imported against 24 lakhs in 1896, the exports being 40½ against 41 lakhs. The imports of paddy increased by 71,643 maunds, while the exports were nearly equal to the figures of 1896. The wheat trade showed a decrease on both sides, *viz.*, of 68,488 maunds and 20,310 maunds in imports and exports respectively. Under gram and pulses imports showed a falling off of 1,73,200 maunds, but exports an increase by 34,024 maunds. In the case of "Other food-grains" the imports showed an increase of 31,187 maunds, and the exports a decrease of 47,473 maunds.

The total trade of Calcutta and Howrah taken together, and of the districts in each division during the month of February 1897, is compared below with the totals of the corresponding month of the preceding year:—

Name of Division.	Rice.		Paddy.		Wheat.		Gram and pulses.		Other food-grains.		Total.	
	Import.	Export.	Import.	Export.	Import.	Export.	Import.	Export.	Import.	Export.	Import.	Export.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Calcutta and Howrah...	1896 ... 17,08,923	1896 ... 13,49,603	1896 ... 1,67,610	1896 ... 53,964	1896 ... 1,91,017	1896 ... 14,383	1896 ... 3,95,409	1896 ... 1,42,150	1896 ... 12,452	1896 ... 16,651	1896 ... 25,23,411	1896 ... 18,76,151
	1897 ... 22,17,905	1897 ... 18,33,185	1897 ... 1,83,028	1897 ... 92,442	1897 ... 1,28,736	1897 ... 10,890	1897 ... 2,66,724	1897 ... 1,68,495	1897 ... 13,057	1897 ... 39,608	1897 ... 28,09,450	1897 ... 21,44,620
Burdwan (excluding Howrah).	1896 ... 74,066	1896 ... 5,98,189	1896 ... 32,896	1896 ... 77,183	1896 ... 3,723	1896 ... 360	1896 ... 1,00,364	1896 ... 13,089	1896 ... 1,311	1896 ... 697	1896 ... 2,12,360	1896 ... 6,89,518
	1897 ... 29,802	1897 ... 6,45,881	1897 ... 30,644	1897 ... 1,31,915	1897 ... 3,177	1897 ... 127	1897 ... 72,081	1897 ... 13,305	1897 ... 321	1897 ... 964	1897 ... 1,36,025	1897 ... 7,92,192
Presidency (excluding Calcutta).	1896 ... 52,335	1896 ... 3,46,677	1896 ... 72,661	1896 ... 28,641	1896 ... 345	1896 ... 4,615	1896 ... 34,040	1896 ... 2,21,135	1896 ... 180	1896 ... 29,165	1896 ... 1,59,567	1896 ... 6,21,233
	1897 ... 30,157	1897 ... 3,30,063	1897 ... 90,395	1897 ... 31,521	1897 ... 5,548	1897 ... 1,971	1897 ... 22,056	1897 ... 2,35,968	1897 ... 2,182	1897 ... 2,634	1897 ... 1,59,338	1897 ... 6,02,057
Rajshahi ...	1896 ... 64,895	1896 ... 1,01,146	1896 ... 67,380	1896 ... 1,26,420	1896 ... 210	1896 ... 405	1896 ... 13,751	1896 ... 10,647	1896 ... 6,631	1896 ... 709	1896 ... 1,52,867	1896 ... 2,38,727
	1897 ... 75,897	1897 ... 62,432	1897 ... 65,856	1897 ... 73,340	1897 ... 252	1897 ... 289	1897 ... 4,508	1897 ... 15,137	1897 ... 1,738	1897 ... 2,062	1897 ... 1,48,251	1897 ... 1,53,260
Dacca ...	1896 ... 38,235	1896 ... 7,88,737	1896 ... 16,080	1896 ... 1,299	1896 ... 6	1896 ... 40	1896 ... 1,989	1896 ... 413	1896 ... 505	1896 ... 424	1896 ... 8,281	1896 ... 67,017
	1897 ... 3,655	1897 ... 8,00,176	1897 ... 14,985	1897 ... 1,728	1897	1897 ... 231	1897 ... 1,624	1897 ... 26,472	1897 ... 1,585	1897 ... 1,581	1897 ... 21,840	1897 ... 8,30,188
Chittagong ...	1896 ... 5,552	1896 ... 61,147	1896 ... 235	1896 ... 5,033	1896	1896 ... 1	1896 ... 1,440	1896 ... 1,573	1896	1896	1896 ... 8,281	1896 ... 67,017
	1897 ... 25,210	1897 ... 19,778	1897 ... 27,093	1897 ... 610	1897	1897	1897	1897	1897	1897	1897 ... 84,813	1897 ... 21,962
Patna ...	1896 ... 2,99,662	1896 ... 1,53,847	1896 ... 50,928	1896 ... 9,636	1896 ... 20,779	1896 ... 4,513	1896 ... 15,615	1896 ... 1,11,310	1896 ... 84,823	1896 ... 1,21,673	1896 ... 4,71,807	1896 ... 4,00,979
	1897 ... 4,99,375	1897 ... 29,799	1897 ... 50,882	1897 ... 9,832	1897 ... 10,640	1897 ... 2,251	1897 ... 28,728	1897 ... 81,096	1897 ... 1,21,192	1897 ... 29,827	1897 ... 6,20,817	1897 ... 1,52,785
Bhagalpur ...	1896 ... 27,478	1896 ... 2,79,968	1896 ... 2,551	1896 ... 49,535	1896 ... 1,068	1896 ... 23,637	1896 ... 6,269	1896 ... 1,93,404	1896 ... 2,482	1896 ... 75,575	1896 ... 39,848	1896 ... 6,21,419
	1897 ... 28,063	1897 ... 99,905	1897 ... 8,395	1897 ... 36,524	1897 ... 692	1897 ... 11,772	1897 ... 5,233	1897 ... 2,11,060	1897 ... 2,080	1897 ... 1,14,379	1897 ... 44,493	1897 ... 4,74,240
Orissa ...	1896 ... 3	1896 ... 4,26,464	1896	1896 ... 65,342	1896 ... 570	1896	1896 ... 1,469	1896 ... 29,110	1896 ... 5	1896	1896 ... 2,047	1896 ... 5,20,856
	1897 ... 336	1897 ... 2,11,243	1897 ... 86	1897 ... 40,636	1897 ... 417	1897 ... 86	1897 ... 1,153	1897 ... 9,083	1897 ... 67	1897 ... 29	1897 ... 2,059	1897 ... 2,61,077
Chota Nagpur ...	1896 ... 60,168	1896 ... 747	1896 ... 9	1896 ... 29	1896 ... 1,655	1896	1896 ... 18,119	1896 ... 1,616	1896 ... 1,072	1896 ... 61	1896 ... 81,023	1896 ... 2,433
	1897 ... 35,952	1897 ... 12,310	1897 ... 29	1897 ... 29	1897 ... 1,423	1897 ... 45	1897 ... 12,303	1897 ... 907	1897 ... 776	1897	1897 ... 50,483	1897 ... 13,291
Total ...	1896 ... 23,91,317	1896 ... 41,05,165	1896 ... 4,00,350	1896 ... 4,17,062	1896 ... 2,19,373	1896 ... 47,953	1896 ... 5,89,020	1896 ... 7,29,672	1896 ... 1,11,811	1896 ... 2,38,457	1896 ... 37,11,871	1896 ... 55,38,309
	1897 ... 28,55,382	1897 ... 43,44,772	1897 ... 4,71,963	1897 ... 4,18,577	1897 ... 1,50,885	1897 ... 27,643	1897 ... 4,16,820	1897 ... 7,63,696	1897 ... 1,42,998	1897 ... 1,90,984	1897 ... 40,47,078	1897 ... 54,45,672

The amounts received from, and carried to, foreign ports is shown in the following statement (these amounts are included in the totals shown in the preceding table):—

Imports into Bengal from Foreign ports.

	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Total.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
To Calcutta ... { 1896 ... 4	1896 ... 4	1896	1896	1896	1896	1896 ... 4
... { 1897 ... 7	1897 ... 7	1897	1897 ... 1,11,818	1897 ... 27	1897 ... 14	1897 ... 1,11,866
" minor ports in Bengal. { 1896	1896	1896	1896	1896	1896	1896
... { 1897	1897	1897	1897	1897	1897	1897
Total ... { 1896 ... 4	1896 ... 4	1896	1896	1896	1896	1896 ... 4
... { 1897 ... 7	1897 ... 7	1897	1897 ... 1,11,818	1897 ... 27	1897 ... 14	1897 ... 1,11,866

Exports from Bengal to Foreign ports.

	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Total.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
From Calcutta ... { 1896 ... 10,19,494	1896 ... 10,19,494	1896 ... 7,019	1896 ... 348	1896 ... 31,986	1896 ... 12,176	1896 ... 10,71,023
... { 1897 ... 7,34,371	1897 ... 7,34,371	1897 ... 39	1897 ... 996	1897 ... 35,711	1897 ... 11,844	1897 ... 7,82,961
" minor ports in Bengal. { 1896 ... 1,86,186	1896 ... 1,86,186	1896	1896	1896 ... 1,083	1896 ... 14	1896 ... 1,87,283
... { 1897 ... 1,37,799	1897 ... 1,37,799	1897	1897	1897	1897	1897 ... 1,37,799
Total ... { 1896 ... 12,05,680	1896 ... 12,05,680	1896 ... 7,019	1896 ... 348	1896 ... 33,069	1896 ... 12,190	1896 ... 12,58,306
... { 1897 ... 8,72,170	1897 ... 8,72,170	1897 ... 39	1897 ... 996	1897 ... 35,711	1897 ... 11,844	1897 ... 9,20,760

A large decrease is noticeable in rice, paddy and other food-grains exported from Bengal to Foreign Ports, especially under rice, the shipments of which fell from 12 lakhs of maunds to 8½ lakhs of maunds. The exports of wheat and gram and pulses advanced by 648 maunds and 2,642 maunds, respectively.

As regards the trade between Bengal and other Provinces in India, the following statement furnishes the necessary details:—

	IMPORTS INTO THE LOWER PROVINCES FROM OTHER PARTS OF INDIA.				EXPORTS FROM THE LOWER PROVINCES TO OTHER PARTS OF INDIA.			
	Into Calcutta.	Into Bengal Proper excluding Calcutta.	Into Bihar.	Total.	From Calcutta.	From Bengal Proper excluding Calcutta.	From Bihar.	Total.
1	2	3	4	5	6	7	8	9
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Rice ... { 1896 ...	3,158	10,696	2,298	25,142	2,64,287	1,78,601	...	...
... { 1897 ...	7,36,325	24,717	2,011	7,63,053	9,25,746	1,25,724	18,810	5,33,314
Paddy ... { 1896 ...	...	...	1,260	1,260	1,631	6,220	3,102	10,953
... { 1897 ...	45,700	27,699	86	76,576	9,371	8,238	5,511	23,129
Wheat ... { 1896 ...	1,75,473	2,073	8,573	1,86,119	11,323	...	3,028	14,351
... { 1897 ...	9,504	909	3,880	14,503	954	27	1,192	2,173
Gram and pulses ... { 1896 ...	59,302	5,884	4,153	69,339	66,352	12,878	1,27,792	2,06,922
... { 1897 ...	23,749	411	102	24,262	87,049	36,494	2,12,911	3,36,454
Other food-grains ... { 1896 ...	857	599	2,256	3,712	3,568	10,875	1,03,725	1,18,168
... { 1897 ...	1,751	571	8,207	10,529	23,305	370	23,010	46,685
Total ... { 1896 ...	2,68,790	28,242	18,540	3,15,572	3,47,061	2,08,574	3,28,073	8,83,708
... { 1897 ...	8,20,419	54,307	14,286	8,89,012	10,46,425	1,70,853	2,61,434	14,78,712

Both imports and exports showed a considerable increase, viz., 5,73,440 maunds under imports, and 5,95,004 maunds under exports. In the import trade, the chief points of interest are the large despatches of Burma rice, viz., 7,51,197 maunds, and the great decrease under wheat due to smaller despatches from the North-Western Provinces and Oudh (9,359 maunds against 1,59,889 maunds in 1896).

Out of the total exports shown above, the quantity despatched to the North-Western Provinces and Oudh alone amounted to 11,36,776 maunds, against 3,46,653 maunds in the corresponding month of the previous year, as will be seen from the figures given below:—

ARTICLES.	EXPORTS TO THE NORTH-WESTERN PROVINCES AND OUDH.				TOTAL.
	From Calcutta.	From Bengal Proper.	From Bihar.		
			Patna Division.	Bhagalpur Division.	
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Rice ... { 1896 ...	15	35,742	33,345	54,909	1,24,011
... { 1897 ...	6,52,787	1,09,542	8,971	9,834	7,81,134
Paddy ... { 1896 ...	.....	.....	1,301	1,801	3,102
... { 1897 ...	9,311	2,478	3,239	2,272	17,300
Wheat ... { 1896 ...	.....	.....	534	2,494	3,028
... { 1897 ...	77	.....	518	674	1,269
Gram and pulses ... { 1896 ...	.....	8,972	62,183	47,880	1,19,035
... { 1897 ...	48,162	35,290	55,858	1,54,331	2,93,641
Other food-grains... { 1896 ...	.....	10,873	46,469	40,135	97,477
... { 1897 ...	20,102	341	9,477	13,512	43,432
Total ... { 1896 ...	15	55,587	1,43,832	1,47,219	3,46,653
... { 1897 ...	7,30,439	1,47,651	78,063	1,80,623	11,36,776

The aggregate quantity of rice exported from Bengal to Assam was 55,148 maunds against 44,411 maunds in the corresponding month of 1896, Calcutta contributing 45,939 maunds against 37,616 maunds. The exports of gram and pulses and other food-grains from Bengal into the Punjab were 5,103 maunds, against 5,529 maunds in the case of gram and pulses, and 1,494 maunds, against 4 in the case of other food-grains.

Following the arrangement adopted in the preceding month, the internal traffic of these Provinces will be dealt with separately under the several heads noted below:—

- (1) Inter-district trade of Bengal Proper.
- (2) Trade between Bengal Proper and Bihar.
- (3) Inter-district trade of Bihar.

The following statement shows the total food-grain traffic under head (1) —

	1896. Mds.	1897. Mds.
Food-grains—		
Rice ...	20,13,885	16,62,732
Paddy ...	3,42,732	3,36,224
Wheat ...	8,082	11,656
Gram and pulses ...	3,11,683	3,07,378
Other food-grains ...	14,203	5,422
Total ...	26,90,585	23,23,412

The total decrease was 3,67,173 maunds or 13·64 per cent.

The principal importing and exporting districts with the quantities imported or exported to each are shown in the following comparative statement:—

RICE.

Importing Districts.	1896. Mds.	1897. Mds.	Exporting Districts.	1896. Mds.	1897. Mds.
Calcutta ...	17,64,474	14,81,128	Calcutta ...	65,195	49,896
Hooghly ...	71,559	27,761	Burdwan ...	1,22,414	77,785
24-Parganas ...	25,490	16,467	Birbhum ...	1,54,643	6,628
Nadia ...	22,006	16,911	Hooghly ...	58,741	95,667
Jalpaiguri ...	12,617	39,792	Midnapore ...	2,17,513	1,76,057
Darjeeling ...	25,370	14,680	24-Parganas ...	3,09,327	2,93,599
Cooch Behar ...	8,482	13,417	Murshidabad ...	22,482	2,223
Faridpur ...	31,234	2,890	Dinajpur ...	49,982	30,016
Hazaribagh ...	12,769	20,865	Bogra ...	38,717	24,793
Manbhum ...	18,386	10,751	Backergunge ...	7,83,290	7,93,637
Other districts ...	21,498	18,070	Noakhali ...	29,063	10,496
Total ...	20,13,885	16,62,732	Balasore ...	1,31,115	61,476
			Other districts ...	31,403	40,499
			Total ...	20,13,885	16,62,732

PADDY.

Importing Districts.	1896. Mds.	1897. Mds.	Exporting Districts.	1896. Mds.	1897. Mds.
Calcutta ...	1,56,024	1,34,238	Calcutta ...	45,264	74,823
Hooghly ...	27,672	25,449	Burdwan ...	22,250	34,281
24-Parganas ...	18,814	18,547	Hooghly ...	36,696	29,967
Nadia ...	52,671	68,854	Midnapore ...	9,244	58,418
Rajshahi ...	61,324	63,830	24-Parganas ...	14,748	26,281
Faridpur ...	12,959	14,563	Khulna ...	8,806	3,775
Other districts ...	13,268	10,743	Dinajpur ...	90,264	47,560
Total ...	3,42,732	3,36,224	Bogra ...	34,931	12,717
			Balasore ...	63,640	34,421
			Other districts ...	16,890	14,981
			Total ...	3,42,732	3,36,224

WHEAT.

Importing Districts.	1896. Mds.	1897. Mds.	Exporting Districts.	1896. Mds.	1897. Mds.
Calcutta ...	4,916	2,453	Calcutta ...	2,712	8,940
Hooghly ...	1,740	2,941	Nadia ...	3,951	1,037
24-Parganas ...	264	5,275	Other districts ...	1,419	1,679
Other districts ...	1,162	987	Total ...	8,082	11,656
Total ...	8,082	11,656			

GRAM AND PULSES.

Importing Districts.	1896. Mds.	1897. Mds.	Exporting Districts.	1896. Mds.	1897. Mds.
Calcutta ...	2,22,612	2,21,365	Calcutta ...	43,911	44,101
Burdwan ...	21,788	30,670	24-Parganas ...	16,688	6,866
Hooghly ...	17,804	18,893	Nadia ...	1,53,519	1,71,171
24-Parganas ...	29,043	20,187	Murshidabad ...	10,716	9,812
Other districts ...	20,436	16,263	Jessore ...	30,097	20,519
Total ...	3,11,683	3,07,378	Rajshahi ...	4,677	5,687
			Dacca ...	1,584	9,166
			Faridpur ...	4,816	6,838
			Balasore ...	24,150	8,254
			Other districts ...	21,526	25,964
			Total ...	3,11,683	3,07,378

OTHER FOOD-GRAINS.

Importing Districts.	1896. Mds.	1897. Mds.	Exporting Districts.	1896. Mds.	1897. Mds.
Calcutta ...	9,233	820	Calcutta ...	903	187
Hooghly ...	14	306	Nadia ...	2,691	2,434
24-Parganas ...	64	1,817	Murshidabad ...	6,873	...
Darjeeling ...	569	144	Dinajpur ...	416	363
Rangpur ...	267	213	Dacca ...	2,499	1,511
Mymensingh ...	2,242	1,515	Other districts ...	821	927
Other districts ...	1,814	607	Total ...	14,203	5,422
Total ...	14,203	5,422			

The following statement shows the total food-grain traffic between Bengal Proper and the districts of the Patna and Bhagalpur Divisions during the month of February 1897, as compared with the corresponding period of 1896:—

ARTICLES.	TRADE BETWEEN BENGAL AND BIHAR.						Total.
	Imports into Bengal from—			Exports from Bengal to—			
	Patna Division.	Bhagalpur Division.	Total.	Patna Division.	Bhagalpur Division.	Total.	
1	2	3	4	5	6	7	8
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Rice ... { 1896 ...	92	27,352	27,444	8,973	624	9,597	37,041
... { 1897 ...	73	4,060	4,133	3,08,273	20,423	3,28,696	3,32,829
Paddy ... { 1896 ...	124	4,015	4,139	165	124	289	4,428
... { 1897 ...	...	3	3	10,403	7,946	18,349	18,352
Wheat ... { 1896 ...	1,255	10,643	11,898	...	50	50	11,948
... { 1897 ...	25	5,341	5,366	...	7	7	5,373
Gram and pulses ... { 1896 ...	39,385	1,20,882	1,60,267	680	387	1,076	1,61,343
... { 1897 ...	14,243	36,051	50,294	1,987	2,321	4,308	54,602
Other food-grains ... { 1896 ...	2,625	6,232	8,847	369	4	373	9,220
... { 1897 ...	565	11,403	11,968	4,626	1,211	5,837	17,805
Total ... { 1896 ...	43,481	1,69,114	2,12,595	10,196	1,189	11,385	2,23,980
... { 1897 ...	14,906	56,558	71,764	3,26,239	31,908	3,57,197	4,28,961

The import trade showed a falling off of 1,40,831 maunds, which was due to smaller consignments of gram and pulses (36,051 maunds against 1,20,882 maunds) from the Bhagalpur Division to the Burdwan Division and Calcutta. On the other hand, the export trade advanced by 3,45,812 maunds owing to larger despatches of rice (3,08,273 maunds against 8,973 maunds) to the Patna Division mainly from Calcutta and the Burdwan Division.

The inter-district and inter-divisional trade of the Patna and Bhagalpur Divisions is shown in the following abstract:—

ARTICLES.			LOCAL TRADE OF THE BIHAR PROVINCE.				TOTAL.
			Exports from the Patna Division.		Exports from the Bhagalpur Division.		
			Inter-district or local trade of the Division.	To Bhagalpur Division.	Inter-district or local trade of the Division.	To Patna Division.	
1			2	3	4	5	6
Rice	...	{ 1896 ...	Mds. 1,19,110	Mds. 602	Mds. 26,245	Mds. 1,69,258	Mds. 3,15,215
	...	{ 1897 ...	19,809	941	6,367	79,644	1,06,761
Paddy	...	{ 1896 ...	8,140	71	2,356	41,363	51,930
	...	{ 1897 ...	6,552	41	408	33,841	40,842
Wheat	...	{ 1896 ...	2,706	18	675	9,825	13,224
	...	{ 1897 ...	1,688	...	685	5,072	7,445
Gram and pulses	...	{ 1896 ...	3,921	450	5,422	6,862	16,655
	...	{ 1897 ...	9,067	899	1,989	17,606	29,551
Other food-grains	...	{ 1896 ...	59,563	1,090	1,362	22,661	84,676
	...	{ 1897 ...	19,748	16	853	88,611	1,09,228
Total	...	{ 1896 ...	1,93,440	2,231	36,060	2,49,999	4,81,730
	...	{ 1897 ..	56,854	1,897	10,502	2,24,774	2,93,827

The local trade of the Patna Division diminished by 1,36,586 maunds, of which 99,301 maunds and 39,815 maunds occurred under rice and miscellaneous edible grains, respectively; while exports to the districts comprised in the Bhagalpur Division were practically unchanged.

The local trade of the Bhagalpur Division declined by 25,758 maunds, chiefly under rice. Similarly, the exports to the Patna Division declined by 25,225 maunds, mainly under rice. The Patna Division drew a very large supply of miscellaneous food-grains from the Bhagalpur Division.

Statement showing the sources of supply and the places of destination in respect of the trade in Rice of steamer, country boat, road and by sea during the month of February 1897,

NAMES OF EXPORTING DISTRICTS.		NAMES OF IMPORT					
		• CALCUTTA AND HOWRAH.					
		By rail.	By inland- steamer.	By country boats.	By road.	By sea.	Total.
1		2	3	4	5	6	7
Calcutta and Howrah—		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By rail ...	1896	...	...	...	...	...	...
	1897	...	...	...	...	...	...
By inland steamer ...	1896	...	...	...	...	...	...
	1897	...	...	...	...	...	...
By country boats ...	1896	...	...	...	...	...	...
	1897	...	...	...	...	...	...
By road ...	1896	...	...	...	...	...	...
	1897	...	...	...	...	...	...
By sea ...	1896	...	...	...	...	...	...
	1897	...	...	...	...	...	...
Total ...	1896	...	...	...	...	...	...
	1897	...	...	...	...	...	...
Burdwan Division, excluding Howrah—							
Burdwan ...	1896	59,106	167	1,753	...	...	61,026
	1897	18,443	1,983	3,257	...	...	23,683
Birbhum ...	1896	1,32,418	...	...	...	...	1,32,418
	1897	564	...	...	...	...	564
Hooghly ...	1896	254	...	53,883	4,563	...	58,700
	1897	1,439	...	89,391	4,262	...	95,292
Midnapore ...	1896	...	236	2,17,277	...	...	2,17,513
	1897	...	14,679	1,61,378	...	...	1,76,057
Total ...	1896	1,91,778	403	2,72,913	4,563	...	4,69,657
	1897	20,446	16,662	2,54,226	4,262	...	2,95,596
Presidency Division, excluding Calcutta—							
24 Parganas ...	1896	11,131	...	1,55,708	1,02,464	...	3,09,303
	1897	8,286	...	1,36,261	1,47,968	...	2,92,515
Nadia ...	1896	763	6	1,302	...	...	2,071
	1897	2,022	2	2,454	...	...	4,478
Murshidabad ...	1896	21,238	...	300	...	...	21,538
	1897	2,200	...	...	...	...	2,200
Jessore ...	1896	61	...	5,300	...	...	5,361
	1897	500	...	3,425	...	...	3,925
Khulna ...	1896	3,613	...	1,800	...	...	5,413
	1897	2,322	...	1,702	...	...	4,024
Total ...	1896	36,806	6	2,04,410	1,02,464	...	3,43,686
	1897	15,330	2	1,43,902	1,47,968	...	3,07,202
Rajshahi Division—							
Rajshahi ...	1896	411	...	...	...	...	411
	1897	3	...	...	...	...	3
Dinajpur ...	1896	37	...	133	...	...	172
	1897	...	...	...	...	...	...
Jalpaiguri ...	1896	...	...	...	...	...	...
	1897	...	...	...	...	...	...
Darjeeling ...	1896	...	...	...	...	...	...
	1897	3	...	...	...	...	3
Rangpur ...	1896	...	...	...	...	...	...
	1897	...	...	675	...	...	675
Bogra ...	1896	169	...	...	...	...	169
	1897	2	...	...	...	...	2
Pabna ...	1896	...	...	3,024	...	...	3,024
	1897	...	...	3,918	...	...	3,918
Cooch Behar ...	1896	...	...	...	...	...	...
	1897	...	...	...	...	...	...
Total ...	1896	617	...	3,159	...	...	3,776
	1897	8	...	4,593	...	...	4,601

Statement showing the sources of supply and the places of destination in respect of the trade in Rice of steamer, country boat, road and by sea during the month of February 1897,

NAMES OF EXPORTING DISTRICTS.		NAMES OF IMPORT								
		RAJSHAHI DIVISION.								Total.
		Rajshahi.	Dinajpur.	Jalpaiguri.	Darjeeling.	Rangpur.	Bogra.	Pabna.	Cooch Behar.	
		19	20	21	22	23	24	25	26	27
Calcutta and Howrah—		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By rail	1896	102	...	4	66	95	...	44	184	495
	1897	428	82	4,070	1,123	189	12	192	2,013	8,109
,, inland steamer ...	1896	...	...	...	...	...	...	16	...	16
	1897	5	...	...	...	...	...	...	...	5
,, country boats ...	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	...	...	...	...	140	...	140
,, road	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	...	...	...	...	...	...	...
,, sea	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	...	...	...	...	...	...	...
Total	1896	102	...	4	66	95	...	60	184	511
	1897	433	82	4,070	1,123	189	12	532	2,013	8,254
Burdwan Division, excluding Howrah—										
Burdwan	1896	...	...	106	...	217	...	...	...	323
	1897	9	...	5,891	322	1,187	...	...	981	8,390
Birbhum	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	2,286	857	110	...	...	1,465	4,718
Hooghly	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	...	...	...	...	...	...	...
Midnapore	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	...	...	...	...	...	...	...
Total	1896	...	...	106	...	217	...	...	...	323
	1897	9	...	8,177	1,179	1,297	...	...	2,446	13,108
Presidency Division, excluding Calcutta—										
24 Parganas	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	4	...	8	...	...	...	12
Nadia	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	90	...	...	...	...	...	99
Murshidabad	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	...	...	...	...	...	...	...
Jessore	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	...	...	...	...	...	...	...
Khulna	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	...	...	8	...	...	...	8
Total	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	103	...	16	...	...	...	119
Rajshahi Division—										
Rajshahi	1896	...	...	99	...	...	...	...	...	99
	1897	...	...	202	...	...	...	...	...	202
Dinajpur	1896	161	...	11,086	23,014	4,023	4	...	8,155	46,445
	1897	77	...	11,573	9,194	1,006	4	...	7,971	29,825
Jalpaiguri	1896	...	...	...	200	103	...	...	...	303
	1897	...	...	...	...	...	...	...	100	100
Darjeeling	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	56	...	...	...	...	...	56
Rangpur	1896	...	11	31	...	...	...	...	...	42
	1897	...	...	674	...	...	...	...	349	1,023
Bogra	1896	1,542	...	1,291	2,090	811	...	...	143	5,877
	1897	756	12	14,937	3,184	1,324	...	...	538	20,751
Pabna	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	...	...	...	...	...	...	...
Cooch Behar	1896	...	...	...	...	...	...	...	...	...
	1897	...	...	...	...	...	...	...	...	...
Total	1896	1,703	11	12,507	25,304	4,939	4	...	8,298	25,766
	1897	833	12	27,442	12,378	2,330	4	...	8,958	31,957

Statement showing the sources of supply and the places of destination in respect of the trade in Rice of steamer, country boat, road and by sea during the month of February 1897,

NAMES OF EXPORTING DISTRICTS.		NAMES OF IMPORTING												
		BHAGALPUR DIVISION.						ORISSA DIVISION.				CHOTA NAGPUR DIVISION.		
		Monghyr.	Bhagalpur.	Purnea.	Malda.	South Parganas.	Total.	Cuttack.	Puri.	Balasore.	Total.	Hazaribagh.	Manbhum.	Singbhum.
		45	46	47	48	49	50	51	52	53	54	55	56	57
		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Calcutta and Howrah—		1896	8	...	...	19	27	...	...	...	...	...	5	...
By rail		1897	791	...	...	756	1,547	...	...	...	...	388	...	...
„ inland steamer		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	...	...	...	...	...	...	...	...	...	...
„ country boats		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	...	...	...	...	...	...	...	...	...	...
„ road		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	...	...	...	...	...	...	...	...	...	...
„ sea		1896	...	...	...	...	...	...	...	3	3	...	...	...
„ ..		1897	...	...	...	...	...	4	...	15	19	...	...	...
Total		1896	8	...	...	19	27	...	...	3	3	...	5	...
„ ..		1897	791	...	...	756	1,547	4	...	15	19	388	...	...
Burdwan Division, excluding Howrah—		1896	148	2	...	38	186	...	...	...	...	12,599	18,075	6
Burdwan		1897	3,117	5	...	3,084	6,246	...	...	...	...	19,532	8,082	414
Birbhum		1896	4	2	...	349	555	...	...	...	...	170	1	...
„ ..		1897	2,729	...	21	6,535	9,285	...	...	...	...	...	...	...
Hooghly		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	...	...	...	...	...	...	...	...	...	...
Midnapore		1896	1	...	...	3	4	...	...	...	...	...	...	...
„ ..		1897	...	...	...	266	266	...	...	...	...	...	...	...
Total		1896	153	4	...	388	545	...	...	...	...	12,769	18,076	6
„ ..		1897	5,886	5	21	9,885	15,797	...	...	...	...	19,532	8,082	414
Presidency Division, excluding Calcutta		1896	...	...	...	...	...	...	...	...	...	...	...	...
24 Parganas		1897	...	...	...	2	2	...	...	...	...	...	...	...
Nadia		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	...	...	...	...	...	...	...	...	...	...
Murshidabad		1896	...	...	...	6	6	...	...	...	...	...	...	...
„ ..		1897	1,736	36	...	531	2,303	...	...	...	...	...	...	...
Jessore		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	...	...	...	...	...	...	...	...	...	...
Khulna		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	...	...	...	...	...	...	...	...	...	...
Total		1896	...	...	...	6	6	...	...	...	...	...	...	...
„ ..		1897	1,736	36	...	531	2,303	...	...	...	...	...	...	...
Rajshahi Division—		1896	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi		1897	...	...	...	...	...	...	...	...	...	...	...	...
Dinaipur		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	459	...	459	...	...	...	...	...	...	...
Jalpaiguri		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	59	...	59	...	...	...	...	...	...	...
Darjeeling		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	...	...	...	...	...	...	...	...	...	...
Rangpur		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	185	...	185	...	...	...	...	...	...	...
Bogra		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	36	...	36	...	...	...	...	...	...	...
Paona		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	...	...	...	...	...	...	...	...	...	...
Cooch Behar		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	...	...	...	...	...	...	...	...	...	...
Total		1896	...	...	...	...	...	...	...	...	...	...	...	...
„ ..		1897	...	...	739	...	739	...	...	...	...	...	...	...

Statement showing the sources of supply and the places of destination in respect of the trade in Rice of steamer, country boat, road and by sea during the month of February 1897,

NAMES OF EXPORTING DISTRICTS.	NAMES OF IMPORTING					
	CALCUTTA AND HOWRAH.					
	By rail.	By inland steamer.	By country boat.	By road.	By sea.	Total.
1	2	3	4	5	6	7
Dacca Division—	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Dacca { 1896 42 ... 11 53						
... .. { 1897						
Mymensingh { 1896 2,115 2,117						
... .. { 1897 2 ... 4,575 4,575						
Faridpur { 1896 2,475 2,475						
... .. { 1897 ... 7,80,224 7,80,224						
Backergunge { 1896 3,066 ... 7,84,774 7,83,290						
... .. { 1897 8,809 ... 7,84,774 7,93,583						
Total { 1896 3,108 ... 7,84,810 7,87,918						
... .. { 1897 8,811 ... 7,89,564 7,98,175						
Chittagong Division—						
Tipperra { 1896 1,500 1,500						
... .. { 1897						
Nonkali { 1896 24,750 24,750						
... .. { 1897 9,200 9,200						
Chittagong { 1896						
... .. { 1897						
Total { 1896 26,250 26,250						
... .. { 1897 9,200 9,200						
Patna Division—						
Patna { 1896 15 15						
... .. { 1897 13 13						
Gaya { 1896 18 18						
... .. { 1897 1 1						
Shahabad { 1896						
... .. { 1897						
Saran { 1896						
... .. { 1897						
Champaran { 1896 1 1						
... .. { 1897						
Muzaffarpur { 1896 2 2						
... .. { 1897						
Darbhanga { 1896 5 5						
... .. { 1897						
Total { 1896 41 41						
... .. { 1897 14 14						
Bhagalpur Division—						
Monghyr... .. { 1896 3 3						
... .. { 1897						
Bhagalpur { 1896 13 13						
... .. { 1897						
Purnea { 1896 531 531						
... .. { 1897						
Malda { 1896 ... 316 316						
... .. { 1897 ... 417 417						
Sonthal Parganas { 1896 383 383						
... .. { 1897 14 14						
Total { 1896 930 ... 316 1,246						
... .. { 1897 14 ... 417 431						

Statement showing the sources of supply and the places of destination in respect of the trade in Rice of steamer, country boat, road and by sea during the month of February 1897,

NAMES OF EXPORTING DISTRICTS.			NAMES OF IMPORTING							
			RAJSHAHI DIVISION.							
			Rajshahi.	Dinajpur.	Jalpaiguri.	Darjeeling.	Rangpur.	Bogra.	Fabna.	Cooch Behar.
			19	20	21	22	23	24	25	26
			Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Dacca Division—										
Dacca	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Mymensingh	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Faridpur	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Backergunge	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Total	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Chittagong Division—										
Tippera	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Noakhali	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Chittagong	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Total	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Patna Division—										
Patna	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Gaya	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Shahabad	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Saran	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Champaran	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Muzaffarpur	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Darbhanga	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Total	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Bhagalpur Division—										
Monghyr	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Bhagalpur	...	1896	...	...	167	1,086	...	...	...	2,153
	...	1897	...	...	...	167	...	...	353	517
Purnea	...	1896	...	117	2,681	4,019	498	...	1,536	8,891
	...	1897	...	...	482	1,152	44	...	249	1,927
Malda	...	1896	...	...	...	...	...	...	...	...
	...	1897	...	...	...	...	...	...	...	...
Sonhal Parganas	...	1896	...	...	...	230	...	...	...	230
	...	1897	...	...	...	...	...	...	15	15
Total	...	1896	...	117	2,848	6,275	498	...	1,536	11,274
	...	1897	...	...	482	1,319	44	...	614	2,459

the districts in the Lower Provinces of Bengal carried by rail, and of Calcutta carried by rail, inland as compared with the figures for the corresponding period of 1896—continued.

DISTRICTS.

DACCA DIVISION.					CHITTAGONG DIVISION.					PATNA DIVISION.							
Dacca.	Mymensingh.	Faridpur.	Backergunge.	Total.	Tippura.	Noakhali.	Chittagong.	Total.	Patna.	Gaya.	Shahabad.	Saran.	Champaran.	Muzaffarpur.	Darbhanga.	Total.	
28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
...	797	...	...	797	...	...	...	...	...	...	...	...	...	...	...	...
...	388	...	...	388	...	...	864	864	...	...	...	...	...	...	...	...
...	
4	4	...	...	...	...	...	...	...	...	...	...	...	...
...	
...	
...	
...	
...	
...	4	...	...	...	...	4	
...	797	...	...	797	...	...	...	...	...	...	...	...	...	...	...	...
4	388	...	...	392	...	...	864	864	...	...	4	...	...	...	...	...
...	4	
209	209	...	...	45	45	...	...	...	...	...	...	...	...
40	...	86	...	126	...	...	208	208	...	...	...	...	...	...	...	...
...	4,179	...	134	4,313	...	...	...	...	...	...	...	...
28	28	977	...	291	1,268	...	...	...	...	...	...	...	...
14	14	1,194	...	...	1,194	...	...	...	...	...	...	...	...
91	...	10	...	101	...	...	...	...	...	...	...	...	...	...	...	...
223	223	5,373	...	179	5,552	...	...	...	...	...	...	...	...
159	...	96	...	255	977	...	499	1,476	...	...	...	...	...	...	...	...
...	
...	4,076	253	...	454	...	4,783	
...	2,770	1,203	4,415	...	...	...	8,588	
...	4,437	...	4,336	309	...	25	...	9,107	
...	677	...	124	...	...	...	...	801	
...	10	...	...	...	...	...	...	10	
...	4	...	...	...	...	...	...	4	
...	307	...	...	...	...	13	...	320	
...	1,104	579	...	1,683	
...	183	3,867	...	333	39	4,422	
...	11	...	...	748	...	...	...	759	
...	23	...	571	46,610	576	...	817	48,597	
...	36	...	32	1,675	1,103	...	264	3,110	
...	893	...	142	31,726	6	19,104	...	51,871	
...	3	...	6	2,578	14	2,463	...	5,064	
...	5,670	...	9,308	82,765	582	19,929	856	1,19,110	
...	731	2,770	1,365	9,416	2,221	3,042	264	19,809	
...	
...	171	...	1,145	112	...	287	49	1,764	
...	615	...	37	52	...	...	1,306	2,010	
...	448	...	2,855	53,786	594	44,727	55,978	1,58,388	
...	990	...	1,239	15,964	2,358	34,324	19,891	74,786	
...	...	1,165	...	1,165	...	...	...	...	...	...	433	7,014	...	409	20	7,896
...	196	396	167	348	503	1,610	
...	
...	77	...	1,142	21	...	...	...	1,240	
...	83	...	125	337	335	...	358	1,258	
...	...	1,165	...	1,165	...	...	...	696	...	5,595	60,933	594	45,423	56,047	1,69,288	...
...	1,688	...	1,617	16,749	2,860	34,672	22,055	79,644	...	

Statement showing the sources of supply and the places of destination in respect of the trade in Rice of steamer, country boat, road and by sea, during the month of February 1897,

NAMES OF EXPORTING DISTRICTS.	NAMES OF IMPORTING												
	BHAGALPUR DIVISION.						ORISSA DIVISION.				CHOTA NAGPUR DIVISION.		
	Monghyr.	Bhagalpur.	Purnea.	Malda.	Sonthal Parganas.	Total.	Cuttack.	Puri.	Balasore.	Total.	Hazaribagh.	Manbhum.	Singbhum.
	45	46	47	48	49	50	51	52	53	54	55	56	57
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Dacca Division—													
Dacca ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Faridpur ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Backergunge ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	19	19	...	...	...	...	...	...	...
Total ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	19	19	...	...	...	...	...	...	...
Chittagong Division—													
Tippera ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Noakhali ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna Division—													
Patna ... 1896	171	7	...	...	...	178	...	...	...	...	15	...	...
... 1897	...	8	...	...	4	12	...	...	...	...	30	...	...
Gaya ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Shahabad ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Saran ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Champaran ... 1896	34	...	...	...	10	44	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	374	...	...	...	28	402	...	...	...	...	...	...	...
Darbhanga ... 1896	355	25	...	...	...	380	...	...	...	...	...	...	...
... 1897	514	13	...	...	...	527	...	...	...	...	...	...	...
Total ... 1896	560	32	...	...	10	602	...	...	...	...	15	...	...
... 1897	888	21	...	...	32	941	...	...	...	...	30	...	...
Bhagalpur Division—													
Monghyr ... 1896	...	25	...	...	27	52	...	...	...	...	131	...	4
... 1897	...	18	...	...	33	51	...	...	...	...	...	...	...
Bhagalpur ... 1896	19,203	...	41	...	97	19,341	...	...	...	...	57	...	...
... 1897	5,157	...	23	...	25	5,205	...	...	...	...	...	...	...
Purnea ... 1896	3	...	...	...	6,301	6,304	...	...	...	...	...	...	...
... 1897	5	18	...	...	612	635	...	...	...	...	...	...	...
Malda ... 1896	...	...	...	...	...	...	...	...	...	...	...	...	...
... 1897	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonthal Parganas ... 1896	519	29	...	...	...	548	...	...	...	...	9,171	...	...
... 1897	390	12	68	...	...	476	...	...	...	...	947	...	...
Total ... 1896	19,725	54	41	...	6,425	26,245	...	...	...	...	9,359	...	4
... 1897	5,558	48	91	...	670	6,367	...	...	...	...	947	...	...

Statement showing the sources of supply and the places of destination in respect of the trade in Rice of steamer, country boat, road and by sea during the month of February 1897,

NAMES OF EXPORTING DISTRICTS.	NAMES OF IMPORTING								
	RAJSHAHI DIVISION.								
	Rajshahi.	Dinajpur.	Jalpaiguri.	Darjeeling.	Rangpur.	Bogra.	Pabna.	Cooch Behar.	Total.
	19	20	21	22	23	24	25	26	27
Orissa Division—	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cuttack { 1896
... .. { 1897
Puri { 1896
... .. { 1897
Balasore { 1896
... .. { 1897
Total ... { 1896
... { 1897
Chota Nagpur Division—									
Hazaribagh { 1896
... .. { 1897
Manbhum { 1896	21	...	...	...	...	...	...	...	21
... .. { 1897
Singbhum { 1896
... .. { 1897
Total ... { 1896	21	...	...	...	...	...	...	...	21
... { 1897
Total of the Provinces under the Lieutenant-Governor of Bengal.	1,826	128	15,465	31,643	5,749	4	60	10,018	64,895
... { 1897	1,275	94	40,274	15,999	3,876	16	332	14,031	75,897
Other Provinces—									
Assam { 1896
... .. { 1897
North-Western Provinces and Oudh. { 1896
... .. { 1897
Panjab { 1896
... .. { 1897
Central Provinces ... { 1896
... .. { 1897
Rajputana and Central India. { 1896
... .. { 1897
Berar { 1896
... .. { 1897
Nizam's Territory ... { 1896
... .. { 1897
Bombay { 1896
... .. { 1897
Madras { 1896
... .. { 1897
Mysore { 1896
... .. { 1897
Sindh { 1896
... .. { 1897
Burma { 1896
... .. { 1897
Foreign ports { 1896
... .. { 1897
Total ... { 1896
... { 1897
GRAND TOTAL ... { 1896	1,826	128	15,465	31,643	5,749	4	60	10,018	64,895
... { 1897	1,275	94	40,274	15,999	3,876	16	332	14,031	75,897

Statement showing the sources of supply and the places of destination in respect of the trade in Rice of steamer, country boat, road and by sea during the month of February 1897

[illegible]

the Lower Provinces of Bengal carried by rail, and of Calcutta carried by rail, inland steamer, country boat, road and with the figures for the corresponding period of 1896.

NG DISTRICTS.

PRESIDENCY DIVISION, EXCLUDING CALCUTTA.						RAJSHAH DIVISION.								
24 Parganas.	Nadia.	Murshidabad.	Jessore.	Khulna.	Total.	Rajshahi.	Dinajpur.	Jalpaiguri.	Darjeeling.	Rangpur.	Rogra.	Fabua.	Cooch Behar.	Total.
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
159	...	...	...	...	159	...	...	...	...	...	...	...	...	...
...	9,982	...	...	...	9,982	2,600	...	...	...	...	366	...	...	2,456
...	2	...	...	...	2	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	10,473	...	...	...	...	...	...	...	10,473
8,557	3,041	...	200	...	11,798	...	...	...	...	...	...	2,600	...	2,600
9,679	7,464	...	2,070	350	19,563	...	...	...	...	...	...	300	...	300
6,408	2	...	...	...	6,410	...	...	...	...	...	...	...	...	...
7,406	...	...	...	...	7,466	...	...	...	...	...	...	...	...	...
...
...
15,124	3,045	...	200	...	18,569	...	...	...	...	...	...	2,600	...	2,600
17,145	17,446	...	2,070	350	37,011	12,563	...	...	...	...	366	300	...	13,229
...
583	...	...	...	...	583	...	...	...	...	...	...	...	...	...
1,282	4,655	...	...	...	5,937	...	...	...	...	...	...	...	...	...
518	...	215	...	...	733	...	...	...	...	...	...	...	...	...
...	...	40	...	...	40	...	...	...	...	...	...	...	...	...
19	...	...	...	...	19	...	...	...	...	...	...	...	...	...
...	26,625	...	...	...	26,625	...	...	...	...	...	...	...	...	...
...
...
1,120	...	215	...	...	1,335	...	...	...	...	...	...	...	...	...
1,282	31,280	40	...	...	32,602	...	...	...	...	...	...	...	...	...
...	...	...	8	...	8	...	...	...	...	...	...	...	...	...
...	6,208	...	212	...	6,420	...	...	...	...	...	...	...	...	...
18	...	...	...	...	18	...	...	...	...	...	...	...	...	...
120	...	...	29	...	149	...	...	...	...	...	...	...	...	...
...
...
...
...	21	...	...	...	21	...	...	...	...	...	...	...	...	...
186	...	...	69	...	255	...	...	...	...	...	...	...	...	...
...	910	...	200	...	1,200	...	...	...	...	...	...	...	...	...
104	...	...	77	...	281	...	...	...	...	...	...	...	...	...
120	7,139	...	531	...	7,790	...	...	...	...	...	...	...	...	...
...
...	23	...	...	...	23	...	...	...	...	...	...	...	...	...
...	5	...	...	...	5	...	...	...	...	...	...	...	...	...
...	34,051	...	...	...	34,051	47,378	...	625	...	779	...	113	27	8,922
...	8,777	...	...	...	8,777	35,229	...	...	...	104	...	...	119	35,452
...
...
...	42	...	...	...	42	...	...	...	...	...	...	...	...	...
...	129	...	...	...	129	287	...	...	...	...	...	627	...	914
...	980	...	...	...	980	7,734	1	...	...	...	...	172	29	7,956
...
3,366	15,423	...	...	219	18,018	13,659	...	107	...	266	...	372	...	14,404
...	2,986	...	...	...	2,986	8,304	...	246	...	553	...	136	...	9,359
...
...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
...
2,366	49,626	...	...	229	52,221	61,324	...	732	...	1,048	...	1,112	27	64,946
...	19,790	...	...	...	19,790	51,967	1	246	...	687	...	308	145	52,627

Statement showing the sources of supply and the places of destination in respect of the trade in Paddy of the districts by sea during the month of February 1897 as compared with the corresponding month of the previous year.

NAMES OF IMPORTING

NAMES OF EXPORTING DISTRICTS.	DACCA DIVISION.					CHITTAGONG DIVISION.			
	Dacca.	Mymensingh.	Faridpur.	Backergunge.	Total.	Tippah.	Noakhali.	Chittagong.	Total.
	28	29	30	31	32	33	34	35	36
Calcutta and Howrah—	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By rail ... 1896	2,534	...	2,534	...	...	...	...
By rail ... 1897	228	...	228	...	...	...	...
By inland steamer ... 1896
By inland steamer ... 1897
By country boats ... 1896	3,100	...	...	...	3,100	...	...	...	...
By country boats ... 1897	...	400	270	...	670	...	...	...	...
By road ... 1896
By road ... 1897
By sea ... 1896
By sea ... 1897
Total ... 1896	3,100	...	2,534	...	5,634	...	...	...	...
Total ... 1897	...	400	498	...	898	...	...	...	...
Burdwan Division, excluding Howrah.									
Burdwan ... 1896
Burdwan ... 1897	707	...	707	...	...	...	...
Birbhum ... 1896
Birbhum ... 1897
Hooghly ... 1896
Hooghly ... 1897
Midnapore ... 1896
Midnapore ... 1897	15	...	8,626	...	8,641	...	...	...	...
Total ... 1896
Total ... 1897	15	...	9,333	...	9,348	...	...	...	...
Presidency Division, excluding Calcutta.									
24 Parganas ... 1896
24 Parganas ... 1897	284	...	284	...	...	...	...
Nadia ... 1896	1,037	...	1,037	...	...	...	...
Nadia ... 1897	11	...	11	...	...	...	...
Murshidabad ... 1896
Murshidabad ... 1897
Jessore ... 1896
Jessore ... 1897	186	...	186	...	...	...	...
Khulna ... 1896
Khulna ... 1897
Total ... 1896	1,037	...	1,037	...	...	...	...
Total ... 1897	481	...	481	...	...	...	...
Rajshahi Division—									
Rajshahi ... 1896	1	...	1	...	...	...	...
Rajshahi ... 1897	20	...	20	...	...	...	...
Dinaipur ... 1896	21	...	7,265	...	7,286	...	...	...	...
Dinaipur ... 1897	3,331	...	3,351	...	...	...	...
Jalpaiguri ... 1896
Jalpaiguri ... 1897
Darjeeling ... 1896
Darjeeling ... 1897
Rangpur ... 1896	145	...	145	...	...	...	...
Rangpur ... 1897	408	...	408	...	...	...	...
Bogra ... 1896	1,977	...	1,977	...	...	...	...
Bogra ... 1897	492	...	492	...	...	...	...
Pabna ... 1896
Pabna ... 1897
Cooch Behar ... 1896
Cooch Behar ... 1897
Total ... 1896	21	...	9,388	...	9,409	...	...	...	...
Total ... 1897	4,251	...	4,251	...	...	...	...

									NAMES OF IMPORT
NAMES OF EXPORTING DISTRICTS.	ORISSA DIVISION.				CHOTA NAGPUR DIVISION.				Grand Total of the Province under the Lieutenant-Governor of Bengal.
	Cuttack.	Puri.	Balasore.	Total.	Hazaribagh.	Manbhurn.	Singhbhum.	Total.	
	51	52	53	54	55	56	57	58	
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Calcutta and Howrah—									
By rail { 1896	3,338
{ 1897	20,875
By inland steamer { 1896	45
{ 1897	10,498
By country boats { 1896	26,386
{ 1897	36,608
By road { 1896	15,545
{ 1897	15,051
By sea { 1896
{ 1897	45,514
Total { 1896	83,032
{ 1897
Burdwan Division, excluding Howrah.									
Burdwan { 1896	22,266
{ 1897	38,180
Birbhum { 1896	8,974
{ 1897	2,872
Hooghly { 1896	36,699
{ 1897	29,967
Midnapore { 1896	9,344
{ 1897	58,418
Total { 1896	77,183
{ 1897	1,29,437
Presidency Division, excluding Calcutta.									
24 Parganas { 1896	14,748
{ 1897	25,281
Nadia { 1896	1,118
{ 1897	2,658
Murshidabad { 1896	412
{ 1897	3,55
Jessore { 1896	40
{ 1897	8,80
Khulna { 1896	3,77
{ 1897	28,64
Total { 1896	31,53
{ 1897
Rajshahi Division—									
Rajshahi { 1896	24
{ 1897	20
Dinajpur { 1896	90,264
{ 1897	47,977
Jalpaigari { 1896	555
{ 1897	13
Darjeeling { 1896	42
{ 1897	1,188
Rangpur { 1896						

Statement showing the sources of supply and the places of destination in respect of the trade in Paddy of the districts in by sea during the month of February 1897, as compared

NAMES OF EXPORTING DISTRICTS.		CALCUTTA AND HOWRAH.					BURDWAN DIVISION, EXCLUDING HOWRAH.				PRESIDEN	
		By rail.	By Inland steamer.	By country boats.	By road.	By sea.	Total.	Bardwan.	Birbhum.	Hooghly.	Midnapore.	Total.
		1	2	3	4	5	6	7	8	9	10	11	12
		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Dacca Division—												
Dacca	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Fariapur	{ 1896	...	...	400	...	...	400	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Backergunge	{ 1896	...	...	750	...	...	750	...	...	...	...	...
	{ 1897	...	...	1,522	...	...	1,522	...	...	...	...	...
Total	{ 1896	...	...	1,150	...	...	1,150	...	...	...	...	...
	{ 1897	...	...	1,522	...	...	1,522	...	...	...	...	...
Chittagong Division—												
Tippera	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	610	...	...	610	...	...	...	...	...
Noakhali	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Chittagong	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Total	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	610	...	...	610	...	...	...	...	...
Patna Division—												
Patna	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Gaya	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Shahabad	{ 1896	...	...	124	...	...	124	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Saran	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Champaran	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Darbhanga	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Total	{ 1896	...	...	124	...	...	124	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Bhagalpur Division—												
Monghyr	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Bhagalpur	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Purnea	{ 1896	1,462	...	...	...	...	1,462	...	...	1,470	...	1,470
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Malda	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Sonthal Parganas	{ 1896	...	...	...	...	...	...	79	9	...	...	88
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Total	{ 1896	1,462	...	...	...	...	1,462	79	9	1,470	...	1,558
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Orissa Division—												
Cuttack	{ 1896	...	...	280	...	...	280	...	...	...	...	...
	{ 1897	...	...	446	...	...	446	...	...	...	...	...
Puri	{ 1896	...	...	...	...	...	...	...	...	...	...	...
	{ 1897	...	...	...	...	...	...	...	...	...	...	...
Balasore	{ 1896	...	...	9,820	...	53,820	63,640	...	...	...	...	...
	{ 1897	...	...	18,182	...	16,239	34,421	...	...	...	...	...
Total	{ 1896	...	...	10,100	...	53,820	63,920	...	...	...	...	...
	{ 1897	...	...	18,628	...	16,239	34,867	...	...	...	...	...